Tilman Hensch

List of Publications by Year
in descending order

68	2,035	257101 24	253896 43
papers	citations	h-index	g-index

76	76	76	4328
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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.	1.2	287
2	The vigilance regulation model of affective disorders and ADHD. Neuroscience and Biobehavioral Reviews, 2014, 44, 45-57.	2.9	175
3	Brain morphometry reproducibility in multi-center 3T MRI studies: A comparison of cross-sectional and longitudinal segmentations. NeuroImage, 2013, 83, 472-484.	2.1	157
4	Disease Tracking Markers for Alzheimer's Disease at the Prodromal (MCI) Stage. Journal of Alzheimer's Disease, 2011, 26, 159-199.	1.2	120
5	Mania and attention-deficit/hyperactivity disorder: common symptomatology, common pathophysiology and common treatment?. Current Opinion in Psychiatry, 2010, 23, 1-7.	3.1	85
6	Longitudinal reproducibility of default-mode network connectivity in healthy elderly participants: A multicentric resting-state fMRI study. NeuroImage, 2016, 124, 442-454.	2.1	85
7	Dopamine and cognitive control: the prospect of monetary gains influences the balance between flexibility and stability in a setâ€shifting paradigm. European Journal of Neuroscience, 2007, 26, 3661-3668.	1.2	78
8	Hyperactivity and sensation seeking as autoregulatory attempts to stabilize brain arousal in ADHD and mania?. ADHD Attention Deficit and Hyperactivity Disorders, 2014, 6, 159-173.	1.7	76
9	Association between CSF biomarkers, hippocampal volume and cognitive function in patients with amnestic mild cognitive impairment (MCI). Neurobiology of Aging, 2017, 53, 1-10.	1.5	59
10	Genomeâ€wide association analysis of actigraphic sleep phenotypes in the <scp>LIFE</scp> Adult Study. Journal of Sleep Research, 2016, 25, 690-701.	1.7	58
11	Assessment of Wakefulness and Brain Arousal Regulation in Psychiatric Research. Neuropsychobiology, 2015, 72, 195-205.	0.9	48
12	Further Evidence for an Association of 5-HTTLPR with Intensity Dependence of Auditory-Evoked Potentials. Neuropsychopharmacology, 2006, 31, 2047-2054.	2.8	41
13	An electrophysiological endophenotype of hypomanic and hyperthymic personality. Journal of Affective Disorders, 2007, 101, 13-26.	2.0	38
14	Test-retest reliability of the default mode network in a multi-centric fMRI study of healthy elderly: Effects of data-driven physiological noise correction techniques. Human Brain Mapping, 2016, 37, 2114-2132.	1.9	38
15	Amygdalar nuclei and hippocampal subfields on MRI: Test-retest reliability of automated volumetry across different MRI sites and vendors. NeuroImage, 2020, 218, 116932.	2.1	38
16	Test-retest reliability of brain arousal regulation as assessed with VIGALL 2.0. Neuropsychiatric Electrophysiology, 2015, 1, .	4.1	37
17	Serotonin transporter gene variation and stressful life events impact processing of fear and anxiety. International Journal of Neuropsychopharmacology, 2009, 12, 393.	1.0	36
18	Longitudinal reproducibility of automatically segmented hippocampal subfields: A multisite <scp>E</scp>uropean 3T study on healthy elderly. Human Brain Mapping, 2015, 36, 3516-3527.	1.9	34

#	Article	IF	Citations
19	Two-Year Longitudinal Monitoring of Amnestic Mild Cognitive Impairment Patients with Prodromal Alzheimerâ€™s Disease Using Topographical Biomarkers Derived from Functional Magnetic Resonance Imaging and Electroencephalographic Activity. Journal of Alzheimer's Disease, 2019, 69, 15-35.	1.2	34
20	Recorded and Reported Sleepiness: The Association Between Brain Arousal in Resting State and Subjective Daytime Sleepiness. Sleep, 2017, 40, .	0.6	31
21	Sleep disturbances and upregulation of brain arousal during daytime in depressed versus non-depressed elderly subjects. World Journal of Biological Psychiatry, 2017, 18, 633-640.	1.3	30
22	Evoked potentials and behavioral performance during different states of brain arousal. BMC Neuroscience, 2017, 18, 21.	0.8	29
23	Vulnerability to bipolar disorder is linked to sleep and sleepiness. Translational Psychiatry, 2019, 9, 294.	2.4	28
24	Genetic Association of Objective Sleep Phenotypes with a Functional Polymorphism in the Neuropeptide S Receptor Gene. PLoS ONE, 2014, 9, e98789.	1.1	27
25	Human brain arousal in the resting state: a genome-wide association study. Molecular Psychiatry, 2019, 24, 1599-1609.	4.1	26
26	Early report on brain arousal regulation in manic vs depressive episodes in bipolar disorder. Bipolar Disorders, 2016, 18, 502-510.	1.1	25
27	Accuracy and reproducibility of automated white matter hyperintensities segmentation with lesion segmentation tool: A European multi-site 3T study. Magnetic Resonance Imaging, 2021, 76, 108-115.	1.0	24
28	Coupling and dynamics of cortical and autonomic signals are linked to central inhibition during the wake-sleep transition. Scientific Reports, 2017, 7, 11804.	1.6	23
29	Genetic variation of serotonin receptor function affects prepulse inhibition of the startle. Journal of Neural Transmission, 2009, 116, 607-613.	1.4	21
30	Time to wake up: No impact of COMT Val158Met gene variation on circadian preferences, arousal regulation and sleep. Chronobiology International, 2016, 33, 893-905.	0.9	21
31	Predicting and Tracking Short Term Disease Progression in Amnestic Mild Cognitive Impairment Patients with Prodromal Alzheimerâ€™s Disease: Structural Brain Biomarkers. Journal of Alzheimer's Disease, 2019, 69, 3-14.	1.2	18
32	Largeâ€scale collaboration in ENIGMAâ€EEG: A perspective on the metaâ€analytic approach to link neurological and psychiatric liability genes to electrophysiological brain activity. Brain and Behavior, 2021, 11, e02188.	1.0	18
33	The â€œDGPPN-Cohortâ€: a national collaboration initiative by the German Association for Psychiatry and Psychotherapy (DGPPN) for establishing a large-scale cohort of psychiatric patients. European Archives of Psychiatry and Clinical Neuroscience, 2013, 263, 695-701.	1.8	17
34	Why do stimulants not work in typical depression?. Australian and New Zealand Journal of Psychiatry, 2017, 51, 20-22.	1.3	17
35	Impact of brain arousal and time-on-task on autonomic nervous system activity in the wake-sleep transition. BMC Neuroscience, 2018, 19, 18.	0.8	15
36	Brain Arousal Regulation in Carriers of Bipolar Disorder Risk Alleles. Neuropsychobiology, 2015, 72, 65-73.	0.9	13

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37	Tobacco use is associated with reduced amplitude and intensity dependence of the cortical auditory evoked N1-P2 component. Psychopharmacology, 2016, 233, 2173-2183.	1.5	13
38	Arousal Regulation in Affective Disorders. , 2016, , 341-370.		12
39	Brain arousal regulation in SSRI-medicated patients with major depression. Journal of Psychiatric Research, 2019, 108, 34-39.	1.5	11
40	CSF cutoffs for MCI due to AD depend on APOEÎµ4 carrier status. Neurobiology of Aging, 2020, 89, 55-62.	1.5	11
41	Relationship between regional white matter hyperintensities and alpha oscillations in older adults. Neurobiology of Aging, 2022, 112, 1-11.	1.5	9
42	Electrophysiological and behavioral correlates of polymorphisms in the transcription factor AP-2Î² coding gene. Neuroscience Letters, 2008, 436, 67-71.	1.0	8
43	Stimulants in Bipolar Disorder: Beyond Common Beliefs. CNS Spectrums, 2010, 15, 469-470.	0.7	8
44	Biomarker Matrix to Track Short Term Disease Progression in Amnestic Mild Cognitive Impairment Patients with Prodromal Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2019, 69, 49-58.	1.2	8
45	Fatigue and brain arousal in patients with major depressive disorder. European Archives of Psychiatry and Clinical Neuroscience, 2021, 271, 527-536.	1.8	6
46	The Big Five Personality Traits and Brain Arousal in the Resting State. Brain Sciences, 2021, 11, 1272.	1.1	6
47	ADHD and Bipolar Disorder. Journal of Attention Disorders, 2011, 15, 99-100.	1.5	5
48	Fatigue in Cancer and Neuroinflammatory and Autoimmune Disease: CNS Arousal Matters. Brain Sciences, 2020, 10, 569.	1.1	5
49	Elektroenzephalographie in der Psychopharmakotherapie. , 2012, , 399-415.		5
50	Alexithymia Is Associated With Deficits in Visual Search for Emotional Faces in Clinical Depression. Frontiers in Psychiatry, 2021, 12, 668019.	1.3	3
51	P2-188: Characterization of cognitive function with the cantab in individuals with amnestic mild cognitive impairment in relation to hippocampal volume, amyloid, and tau status: Preliminary baseline results from the PharmaCog/european-ADNI study. , 2015, 11, P564-P564.		2
52	P2-302: CSF Beta-Amyloid- and APOE Æ4-Related Decline in Episodic Memory Over 12 Months Measured using the Cantab in Individuals with Amnestic MCI: Results from the European ADNI Study. , 2016, 12, P751-P751.		2
53	Is unemployment associated with inefficient sleep habits? A cohort study using objective sleep measurements. Journal of Sleep Research, 2021, , e13516.	1.7	2
54	P3-056: Back-Translation of EEG/ERP Markers from Amnestic MCI Patients to Healthy Young Volunteers in the Pharmacog Project. , 2016, 12, P837-P838.		1

#	Article	IF	Citations
55	P3â€315: Differential Effects of Apoe and CSF Amyloid on Memory Impairment in Individuals with Amnestic MCI Using the Cantab Cognitive Battery: Results from the Europeanâ€Adni Study. Alzheimer's and Dementia, 2016, 12, P964.	0.4	1
56	ICâ€Pâ€126: VOLUMETRIC ACCURACY OF A FULLY AUTOMATIC TOOL FOR WHITE MATTER HYPERINTENSITIES (WMHS) SEGMENTATION. Alzheimer's and Dementia, 2018, 14, P105.	0.4	1
57	Neurophysiologische Grundlagen psychischer Erkrankungen. , 2011, , 277-292.		1
58	Differentiellpsychologische Aspekte und ihr Nutzen fÃ¼r die Klinische Psychologie. Springer-Lehrbuch, 2011, , 169-191.	0.1	1
59	P1-215: CORTICAL SOURCES OF RESTING STATE EYES CLOSED EEG RHYTHMS ARE CORRELATED TO CEREBROSPINAL FLUID Î² AMYLOID IN AMNESTIC MCI SUBJECTS. , 2014, 10, P382-P383.		0
60	P1-216: FRONTAL CORTICAL SOURCES OF AUDITORY ODDBALL EVENT-RELATED POTENTIALS ARE RELATED TO CEREBROSPINAL FLUID Î² AMYLOID IN AMNESTIC MCI SUBJECTS. , 2014, 10, P383-P383.		0
61	P2-175: Are cortical sources of resting state eyes-closed electroencephalographic rhythms an early diagnostic marker of Alzheimer's disease?. , 2015, 11, P558-P559.		0
62	P2-176: Are cortical sources of auditory oddball event-related potentials an early diagnostic marker of Alzheimer's disease?. , 2015, 11, P559-P559.		0
63	P3â€057: Association Between EEG/ERP and CSF Markers in Prodromal Alzheimerâ€™s Disease in the Pharmacog Project. Alzheimer's and Dementia, 2016, 12, P838.	0.4	0
64	[P4â€“160]: BACKâ€TRANSLATION OF EEG/ERP MARKERS FROM AMNESTIC MCI PATIENTS TO HEALTHY YOUNG VOLUNTEERS IN THE PHARMACOG PROJECT. Alzheimer's and Dementia, 2017, 13, P1321.	0.4	0
65	[ICâ€Pâ€167]: ACROSSâ€SESSION REPRODUCIBILITY OF AUTOMATIC WHITE MATTER HYPERINTENSITIES SEGMENTATION: A EUROPEAN MULTIâ€SITE 3T STUDY. Alzheimer's and Dementia, 2017, 13, P126.	0.4	0
66	P2â€101: AÎ²/PHOSPHO TAU LOAD IN CSF IS RELATED TO CORTICAL EXCITABILITY AS REVEALED BY CORTICAL EEG BIOMARKERS IN PATIENTS WITH PRODROMAL ALZHEIMER'S DISEASE: THE PHARMACOG PROJECT. Alzheimer's and Dementia, 2018, 14, P707.	0.4	0
67	Amygdalar nuclei and hippocampal subfields on MRI: Testâ€retest reliability of automated segmentation in old and young healthy volunteers. Alzheimer's and Dementia, 2020, 16, e040322.	0.4	0
68	Differentiellpsychologische Perspektive in der Klinischen Psychologie. , 2020, , 189-212.		0