

Tilman Hensch

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

2,035
citations

257101

24
h-index

253896

43
g-index

76
all docs

76
docs citations

76
times ranked

4328
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Relationship between regional white matter hyperintensities and alpha oscillations in older adults. <i>Neurobiology of Aging</i> , 2022, 112, 1-11. | 1.5 | 9 |
| 2 | Accuracy and reproducibility of automated white matter hyperintensities segmentation with lesion segmentation tool: A European multi-site 3T study. <i>Magnetic Resonance Imaging</i> , 2021, 76, 108-115. | 1.0 | 24 |
| 3 | Fatigue and brain arousal in patients with major depressive disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 527-536. | 1.8 | 6 |
| 4 | Alexithymia Is Associated With Deficits in Visual Search for Emotional Faces in Clinical Depression. <i>Frontiers in Psychiatry</i> , 2021, 12, 668019. | 1.3 | 3 |
| 5 | 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. | 1.0 | 18 |
| 6 | The Big Five Personality Traits and Brain Arousal in the Resting State. <i>Brain Sciences</i> , 2021, 11, 1272. | 1.1 | 6 |
| 7 | Is unemployment associated with inefficient sleep habits? A cohort study using objective sleep measurements. <i>Journal of Sleep Research</i> , 2021, , e13516. | 1.7 | 2 |
| 8 | CSF cutoffs for MCI due to AD depend on APOE ϵ 4 carrier status. <i>Neurobiology of Aging</i> , 2020, 89, 55-62. | 1.5 | 11 |
| 9 | Fatigue in Cancer and Neuroinflammatory and Autoimmune Disease: CNS Arousal Matters. <i>Brain Sciences</i> , 2020, 10, 569. | 1.1 | 5 |
| 10 | Amygdalar nuclei and hippocampal subfields on MRI: Test-retest reliability of automated segmentation in old and young healthy volunteers. <i>Alzheimer's and Dementia</i> , 2020, 16, e040322. | 0.4 | 0 |
| 11 | Amygdalar nuclei and hippocampal subfields on MRI: Test-retest reliability of automated volumetry across different MRI sites and vendors. <i>NeuroImage</i> , 2020, 218, 116932. | 2.1 | 38 |
| 12 | Differentiellpsychologische Perspektive in der Klinischen Psychologie. , 2020, , 189-212. | | 0 |
| 13 | Predicting and Tracking Short Term Disease Progression in Amnestic Mild Cognitive Impairment Patients with Prodromal Alzheimer's Disease: Structural Brain Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 3-14. | 1.2 | 18 |
| 14 | Vulnerability to bipolar disorder is linked to sleep and sleepiness. <i>Translational Psychiatry</i> , 2019, 9, 294. | 2.4 | 28 |
| 15 | Biomarker Matrix to Track Short Term Disease Progression in Amnestic Mild Cognitive Impairment Patients with Prodromal Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 49-58. | 1.2 | 8 |
| 16 | Brain arousal regulation in SSRI-medicated patients with major depression. <i>Journal of Psychiatric Research</i> , 2019, 108, 34-39. | 1.5 | 11 |
| 17 | Two-Year Longitudinal Monitoring of Amnestic Mild Cognitive Impairment Patients with Prodromal Alzheimer's Disease Using Topographical Biomarkers Derived from Functional Magnetic Resonance Imaging and Electroencephalographic Activity. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 15-35. | 1.2 | 34 |
| 18 | Human brain arousal in the resting state: a genome-wide association study. <i>Molecular Psychiatry</i> , 2019, 24, 1599-1609. | 4.1 | 26 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | P2-101: A β /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 |
| 21 | IC-126: VOLUMETRIC ACCURACY OF A FULLY AUTOMATIC TOOL FOR WHITE MATTER HYPERINTENSITIES (WMHS) SEGMENTATION. Alzheimer's and Dementia, 2018, 14, P105. | 0.4 | 1 |
| 22 | Association between CSF biomarkers, hippocampal volume and cognitive function in patients with amnesic mild cognitive impairment (MCI). Neurobiology of Aging, 2017, 53, 1-10. | 1.5 | 59 |
| 23 | Recorded and Reported Sleepiness: The Association Between Brain Arousal in Resting State and Subjective Daytime Sleepiness. Sleep, 2017, 40, . | 0.6 | 31 |
| 24 | [P4-160]: BACK-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 |
| 25 | 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 |
| 26 | Evoked potentials and behavioral performance during different states of brain arousal. BMC Neuroscience, 2017, 18, 21. | 0.8 | 29 |
| 27 | Why do stimulants not work in typical depression?. Australian and New Zealand Journal of Psychiatry, 2017, 51, 20-22. | 1.3 | 17 |
| 28 | 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 |
| 29 | [IC-167]: ACROSS-SESSION REPRODUCIBILITY OF AUTOMATIC WHITE MATTER HYPERINTENSITIES SEGMENTATION: A EUROPEAN MULTI-SITE 3T STUDY. Alzheimer's and Dementia, 2017, 13, P126. | 0.4 | 0 |
| 30 | Genome-wide association analysis of actigraphic sleep phenotypes in the <sc>LIFE</sc> Adult Study. Journal of Sleep Research, 2016, 25, 690-701. | 1.7 | 58 |
| 31 | P2-302: CSF Beta-Amyloid- and APOE ϵ 4-Related Decline in Episodic Memory Over 12 Months Measured using the Cantab in Individuals with Amnesic MCI: Results from the European ADNI Study. , 2016, 12, P751-P751. | | 2 |
| 32 | P3-056: Back-Translation of EEG/ERP Markers from Amnesic MCI Patients to Healthy Young Volunteers in the Pharmacog Project. , 2016, 12, P837-P838. | | 1 |
| 33 | P3-057: Association Between EEG/ERP and CSF Markers in Prodromal Alzheimer's Disease in the Pharmacog Project. Alzheimer's and Dementia, 2016, 12, P838. | 0.4 | 0 |
| 34 | P3-315: Differential Effects of Apoe and CSF Amyloid on Memory Impairment in Individuals with Amnesic MCI Using the Cantab Cognitive Battery: Results from the European Adni Study. Alzheimer's and Dementia, 2016, 12, P964. | 0.4 | 1 |
| 35 | 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 |
| 36 | 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 |

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|----|--|-----|-----------|
| 37 | Arousal Regulation in Affective Disorders. , 2016, , 341-370. | | 12 |
| 38 | Early report on brain arousal regulation in manic vs depressive episodes in bipolar disorder. Bipolar Disorders, 2016, 18, 502-510. | 1.1 | 25 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | P2-176: Are cortical sources of auditory oddball event-related potentials an early diagnostic marker of Alzheimer's disease?. , 2015, 11, P559-P559. | | 0 |
| 43 | Assessment of Wakefulness and Brain Arousal Regulation in Psychiatric Research. Neuropsychobiology, 2015, 72, 195-205. | 0.9 | 48 |
| 44 | Longitudinal reproducibility of automatically segmented hippocampal subfields: A multisite <sc>European 3T study on healthy elderly. Human Brain Mapping, 2015, 36, 3516-3527. | 1.9 | 34 |
| 45 | P2-188: Characterization of cognitive function with the cantab in individuals with amnesic 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 |
| 46 | Brain Arousal Regulation in Carriers of Bipolar Disorder Risk Alleles. Neuropsychobiology, 2015, 72, 65-73. | 0.9 | 13 |
| 47 | Test-retest reliability of brain arousal regulation as assessed with VIGALL 2.0. Neuropsychiatric Electrophysiology, 2015, 1, . | 4.1 | 37 |
| 48 | 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 |
| 49 | Genetic Association of Objective Sleep Phenotypes with a Functional Polymorphism in the Neuropeptide S Receptor Gene. PLoS ONE, 2014, 9, e98789. | 1.1 | 27 |
| 50 | 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 |
| 51 | The vigilance regulation model of affective disorders and ADHD. Neuroscience and Biobehavioral Reviews, 2014, 44, 45-57. | 2.9 | 175 |
| 52 | P1-215: CORTICAL SOURCES OF RESTING STATE EYES CLOSED EEG RHYTHMS ARE CORRELATED TO CEREBROSPINAL FLUID β 2 AMYLOID IN AMNESTIC MCI SUBJECTS. , 2014, 10, P382-P383. | | 0 |
| 53 | P1-216: FRONTAL CORTICAL SOURCES OF AUDITORY ODDBALL EVENT-RELATED POTENTIALS ARE RELATED TO CEREBROSPINAL FLUID β 2 AMYLOID IN AMNESTIC MCI SUBJECTS. , 2014, 10, P383-P383. | | 0 |
| 54 | The "DGPPN-Cohort" 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 |

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|----|--|-----|-----------|
| 55 | Brain morphometry reproducibility in multi-center 3T MRI studies: A comparison of cross-sectional and longitudinal segmentations. <i>NeuroImage</i> , 2013, 83, 472-484. | 2.1 | 157 |
| 56 | Elektroenzephalographie in der Psychopharmakotherapie. , 2012, , 399-415. | | 5 |
| 57 | ADHD and Bipolar Disorder. <i>Journal of Attention Disorders</i> , 2011, 15, 99-100. | 1.5 | 5 |
| 58 | Disease Tracking Markers for Alzheimer's Disease at the Prodromal (MCI) Stage. <i>Journal of Alzheimer's Disease</i> , 2011, 26, 159-199. | 1.2 | 120 |
| 59 | Neurophysiologische Grundlagen psychischer Erkrankungen. , 2011, , 277-292. | | 1 |
| 60 | Differentiellpsychologische Aspekte und ihr Nutzen für die Klinische Psychologie. Springer-Lehrbuch, 2011, , 169-191. | 0.1 | 1 |
| 61 | Mania and attention-deficit/hyperactivity disorder: common symptomatology, common pathophysiology and common treatment?. <i>Current Opinion in Psychiatry</i> , 2010, 23, 1-7. | 3.1 | 85 |
| 62 | Stimulants in Bipolar Disorder: <i>Beyond Common Beliefs</i> . <i>CNS Spectrums</i> , 2010, 15, 469-470. | 0.7 | 8 |
| 63 | Genetic variation of serotonin receptor function affects prepulse inhibition of the startle. <i>Journal of Neural Transmission</i> , 2009, 116, 607-613. | 1.4 | 21 |
| 64 | Serotonin transporter gene variation and stressful life events impact processing of fear and anxiety. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 393. | 1.0 | 36 |
| 65 | Electrophysiological and behavioral correlates of polymorphisms in the transcription factor AP-2 β coding gene. <i>Neuroscience Letters</i> , 2008, 436, 67-71. | 1.0 | 8 |
| 66 | Dopamine and cognitive control: the prospect of monetary gains influences the balance between flexibility and stability in a set-shifting paradigm. <i>European Journal of Neuroscience</i> , 2007, 26, 3661-3668. | 1.2 | 78 |
| 67 | An electrophysiological endophenotype of hypomanic and hyperthymic personality. <i>Journal of Affective Disorders</i> , 2007, 101, 13-26. | 2.0 | 38 |
| 68 | Further Evidence for an Association of 5-HTTLPR with Intensity Dependence of Auditory-Evoked Potentials. <i>Neuropsychopharmacology</i> , 2006, 31, 2047-2054. | 2.8 | 41 |