

Ysbrand D Van Der Werf

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

3,795
citations

218677

26
h-index

138484

58
g-index

70
all docs

70
docs citations

70
times ranked

6789
citing authors

#	ARTICLE	IF	CITATIONS
1	The intralaminar and midline nuclei of the thalamus. Anatomical and functional evidence for participation in processes of arousal and awareness. <i>Brain Research Reviews</i> , 2002, 39, 107-140.	9.0	847
2	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. <i>Translational Psychiatry</i> , 2020, 10, 100.	4.8	365
3	Deficits of memory, executive functioning and attention following infarction in the thalamus; a study of 22 cases with localised lesions. <i>Neuropsychologia</i> , 2003, 41, 1330-1344.	1.6	363
4	Contributions of Thalamic Nuclei to Declarative Memory Functioning. <i>Cortex</i> , 2003, 39, 1047-1062.	2.4	224
5	Compensatory Frontoparietal Activity During Working Memory: An Endophenotype of Obsessive-Compulsive Disorder. <i>Biological Psychiatry</i> , 2014, 76, 878-887.	1.3	130
6	The Sleeping Cerebellum. <i>Trends in Neurosciences</i> , 2017, 40, 309-323.	8.6	127
7	The neural response to transcranial magnetic stimulation of the human motor cortex. I. Intracortical and cortico-cortical contributions. <i>Experimental Brain Research</i> , 2006, 175, 231-245.	1.5	125
8	The Sleeping Brain: Harnessing the Power of the Glymphatic System through Lifestyle Choices. <i>Brain Sciences</i> , 2020, 10, 868.	2.3	103
9	Prefrontal Hypoactivation and Recovery in Insomnia. <i>Sleep</i> , 2008, , .	1.1	94
10	Depression and impulse control disorders in Parkinson's disease: Two sides of the same coin?. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 38, 60-71.	6.1	86
11	Associations between modifiable risk factors and white matter of the aging brain: insights from diffusion tensor imaging studies. <i>Neurobiology of Aging</i> , 2019, 80, 56-70.	3.1	79
12	Hippocampalâ€Cerebellar Interaction During Spatio-Temporal Prediction. <i>Cerebral Cortex</i> , 2015, 25, 313-321.	2.9	73
13	A smaller amygdala is associated with anxiety in Parkinsonâ€™s disease: a combined FreeSurferâ€™VBM study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 493-500.	1.9	62
14	Sleep disorders in people with type 2 diabetes and associated health outcomes: a review of the literature. <i>Diabetologia</i> , 2021, 64, 2367-2377.	6.3	60
15	Anxiety in Parkinson's disease: Symptom dimensions and overlap with depression and autonomic failure. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 189-193.	2.2	59
16	International Multicenter Analysis of Brain Structure Across Clinical Stages of Parkinson's Disease. <i>Movement Disorders</i> , 2021, 36, 2583-2594.	3.9	54
17	Bright light therapy for depression in Parkinson disease. <i>Neurology</i> , 2019, 92, e1145-e1156.	1.1	49
18	A resting state fMRI analysis pipeline for pooling inference across diverse cohorts: an ENIGMA rs-fMRI protocol. <i>Brain Imaging and Behavior</i> , 2019, 13, 1453-1467.	2.1	49

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19	Learning by observation requires an early sleep window. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 18926-18930.	7.1	48
20	The Effects of Cognitive Training on Brain Network Activity and Connectivity in Aging and Neurodegenerative Diseases: a Systematic Review. Neuropsychology Review, 2020, 30, 267-286.	4.9	44
21	Failure of stop and go in de novo Parkinson's disease—a functional magnetic resonance imaging study. Neurobiology of Aging, 2015, 36, 470-475.	3.1	39
22	The bidirectional longitudinal relationship between insomnia, depression and anxiety in patients with early-stage, medication-naïve Parkinson's disease. Parkinsonism and Related Disorders, 2017, 39, 31-36.	2.2	37
23	Differential insular cortex sub-regional atrophy in neurodegenerative diseases: a systematic review and meta-analysis. Brain Imaging and Behavior, 2020, 14, 2799-2816.	2.1	36
24	The effect of non-invasive brain stimulation on executive functioning in healthy controls: A systematic review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2021, 125, 122-147.	6.1	35
25	Repetitive transcranial magnetic stimulation for obsessive-compulsive disorder: A systematic review and pairwise/network meta-analysis. Journal of Affective Disorders, 2022, 302, 302-312.	4.1	35
26	Sleep Stage Transition Dynamics Reveal Specific Stage 2 Vulnerability in Insomnia. Sleep, 2017, 40, .	1.1	32
27	Anxiety in Parkinson's disease is associated with reduced structural covariance of the striatum. Journal of Affective Disorders, 2018, 240, 113-120.	4.1	31
28	Distinctive tics suppression network in Gilles de la Tourette syndrome distinguished from suppression of natural urges using multimodal imaging. NeuroImage: Clinical, 2018, 20, 783-792.	2.7	29
29	Global and Subnetwork Changes of the Structural Connectome in de novo Parkinson's Disease. Neuroscience, 2018, 386, 295-308.	2.3	29
30	Abnormalities in metabolite concentrations in tourette's disorder and obsessive-compulsive disorder—a proton magnetic resonance spectroscopy study. Psychoneuroendocrinology, 2017, 77, 211-217.	2.7	27
31	Altered Functional Connectivity in Resting State Networks in Tourette's Disorder. Frontiers in Human Neuroscience, 2018, 12, 363.	2.0	26
32	Physiological signals distinguish between reading emotional and non-emotional sections in a novel. Brain-Computer Interfaces, 2015, 2, 76-89.	1.8	24
33	The Effect of High-Frequency Repetitive Transcranial Magnetic Stimulation on Emotion Processing, Reappraisal, and Craving in Alcohol Use Disorder Patients and Healthy Controls: A Functional Magnetic Resonance Imaging Study. Frontiers in Psychiatry, 2019, 10, 272.	2.6	22
34	Processing speed is related to striatal dopamine transporter availability in Parkinson's disease. NeuroImage: Clinical, 2020, 26, 102257.	2.7	22
35	Static and dynamic network properties of the repetitive transcranial magnetic stimulation target predict changes in emotion regulation in obsessive-compulsive disorder. Brain Stimulation, 2020, 13, 318-326.	1.6	21
36	Smaller subcortical volume in Parkinson patients with rapid eye movement sleep behavior disorder. Brain Imaging and Behavior, 2019, 13, 1352-1360.	2.1	20

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37	Actigraphic multi-night home-recorded sleep estimates reveal three types of sleep misperception in Insomnia Disorder and good sleepers. <i>Journal of Sleep Research</i> , 2020, 29, e12937.	3.2	20
38	Sleep to the beat: A nap favours consolidation of timing. <i>Behavioral Neuroscience</i> , 2016, 130, 298-304.	1.2	19
39	The thalamus and its subnuclei—a gateway to obsessive-compulsive disorder. <i>Translational Psychiatry</i> , 2022, 12, 70.	4.8	19
40	Emotion Processing, Reappraisal, and Craving in Alcohol Dependence: A Functional Magnetic Resonance Imaging Study. <i>Frontiers in Psychiatry</i> , 2019, 10, 227.	2.6	17
41	Structural assessment of thalamus morphology in brain disorders: A review and recommendation of thalamic nucleus segmentation and shape analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 131, 466-478.	6.1	17
42	A double-blind randomized controlled trial to assess the effect of bright light therapy on depression in patients with Parkinson's disease. <i>BMC Psychiatry</i> , 2016, 16, 355.	2.6	15
43	Profiling cognitive and neuropsychiatric heterogeneity in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2016, 28, 130-136.	2.2	15
44	Determining the relationship between sleep architecture, seizure variables and memory in patients with focal epilepsy. <i>Behavioral Neuroscience</i> , 2016, 130, 316-324.	1.2	13
45	Emotion Regulation in Obsessive-Compulsive Disorder, Unaffected Siblings, and Unrelated Healthy Control Participants. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 352-360.	1.5	13
46	Adverse events of repetitive transcranial magnetic stimulation in older adults with depression, a systematic review of the literature. <i>International Journal of Geriatric Psychiatry</i> , 2021, 36, 383-392.	2.7	12
47	Thalamic Subregions and Obsessive-Compulsive Symptoms in 2,500 Children From the General Population. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 321-330.	0.5	12
48	COGTIPS: a double-blind randomized active controlled trial protocol to study the effect of home-based, online cognitive training on cognition and brain networks in Parkinson's disease. <i>BMC Neurology</i> , 2019, 19, 179.	1.8	11
49	The Importance of Sleep and Circadian Rhythms for Vaccination Success and Susceptibility to Viral Infections. <i>Clocks & Sleep</i> , 2022, 4, 66-79.	2.0	11
50	Effect of eight-week online cognitive training in Parkinson's disease: A double-blind, randomized, controlled trial. <i>Parkinsonism and Related Disorders</i> , 2022, 96, 80-87.	2.2	11
51	Early Trajectory Prediction in Elite Athletes. <i>Cerebellum</i> , 2018, 17, 766-776.	2.5	10
52	Exploring resting state connectivity in patients with psychotic depression. <i>PLoS ONE</i> , 2019, 14, e0209908.	2.5	10
53	Resting-state network topology and planning ability in healthy adults. <i>Brain Structure and Function</i> , 2020, 225, 365-374.	2.3	9
54	Resting-state and task-based centrality of dorsolateral prefrontal cortex predict resilience to 1 Hz repetitive transcranial magnetic stimulation. <i>Human Brain Mapping</i> , 2020, 41, 3161-3171.	3.6	9

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55	Eight-week multi-domain cognitive training does not impact large-scale resting-state brain networks in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2022, 33, 102952.	2.7	7
56	The Sustained Attention to Response Task Shows Lower Cingulo-Opercular and Frontoparietal Activity in People with Narcolepsy Type 1: An fMRI Study on the Neural Regulation of Attention. <i>Brain Sciences</i> , 2020, 10, 419.	2.3	6
57	Cognitive Training in Parkinson's Disease Induces Local, Not Global, Changes in White Matter Microstructure. <i>Neurotherapeutics</i> , 2021, 18, 2518-2528.	4.4	5
58	Theta-burst transcranial magnetic stimulation for the treatment of unilateral neglect in stroke patients: A systematic review and best evidence synthesis. <i>Restorative Neurology and Neuroscience</i> , 2021, 39, 447-465.	0.7	5
59	Neuroimaging in Narcolepsy and Idiopathic Hypersomnia: from Neural Correlates to Clinical Practice. <i>Current Sleep Medicine Reports</i> , 2020, 6, 251-266.	1.4	4
60	Toward physiological indices of emotional state driving future ebook interactivity. <i>PeerJ Computer Science</i> , 0, 2, e60.	4.5	4
61	The medial dorsal nucleus of the thalamus is not part of a hippocampal-thalamic memory system. <i>Behavioral and Brain Sciences</i> , 1999, 22, 467-468.	0.7	3
62	The Assembly of National Sleep Societies (ANSS/ESRS) moves "Beyond Boundaries": A project announcement. <i>Journal of Sleep Research</i> , 2022, 31, e13540.	3.2	1
63	Subjective cognitive decline and self-reported sleep at a memory clinic: The SCIENCE project. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
64	Reply to: "Parkinson's Disease, Premature Mortality, and Amygdala" <i>Movement Disorders</i> , 2022, 37, 1111-1112.	3.9	0
65	The history and role of the <scp>Assembly of National Sleep Societies</scp> (<scp>ANSS</scp>) within the European Sleep Research Society (<scp>ESRS</scp>). <i>Journal of Sleep Research</i> , 2022, 31, .	3.2	0