

Ysbrand D Van Der Werf

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

5,285
citations

136950

32
h-index

175258

52
g-index

55
all docs

55
docs citations

55
times ranked

7489
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	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
3	Neuropsychology of infarctions in the thalamus: a review. <i>Neuropsychologia</i> , 2000, 38, 613-627.	1.6	319
4	Reduced Orbitofrontal and Parietal Gray Matter in Chronic Insomnia: A Voxel-Based Morphometric Study. <i>Biological Psychiatry</i> , 2010, 67, 182-185.	1.3	286
5	Sleep benefits subsequent hippocampal functioning. <i>Nature Neuroscience</i> , 2009, 12, 122-123.	14.8	267
6	Presupplementary Motor Area Hyperactivity During Response Inhibition: A Candidate Endophenotype of Obsessive-Compulsive Disorder. <i>American Journal of Psychiatry</i> , 2012, 169, 1100-1108.	7.2	258
7	Contributions of Thalamic Nuclei to Declarative Memory Functioning. <i>Cortex</i> , 2003, 39, 1047-1062.	2.4	224
8	Sleep loss affects vigilance: effects of chronic insomnia and sleep therapy. <i>Journal of Sleep Research</i> , 2008, 17, 335-343.	3.2	205
9	Modulating Neural Networks With Transcranial Magnetic Stimulation Applied Over the Dorsal Premotor and Primary Motor Cortices. <i>Journal of Neurophysiology</i> , 2003, 90, 1071-1083.	1.8	189
10	Prefrontal hypoactivation and recovery in insomnia. <i>Sleep</i> , 2008, 31, 1271-6.	1.1	169
11	Slow dissolving of emotional distress contributes to hyperarousal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2538-2543.	7.1	133
12	Thalamic volume predicts performance on tests of cognitive speed and decreases in healthy aging. <i>Cognitive Brain Research</i> , 2001, 11, 377-385.	3.0	131
13	Compensatory Frontoparietal Activity During Working Memory: An Endophenotype of Obsessive-Compulsive Disorder. <i>Biological Psychiatry</i> , 2014, 76, 878-887.	1.3	130
14	Individual Differences in White Matter Diffusion Affect Sleep Oscillations. <i>Journal of Neuroscience</i> , 2013, 33, 227-233.	3.6	128
15	The caudate: a key node in the neuronal network imbalance of insomnia?. <i>Brain</i> , 2014, 137, 610-620.	7.6	128
16	Sleep deprivation leads to a loss of functional connectivity in frontal brain regions. <i>BMC Neuroscience</i> , 2014, 15, 88.	1.9	126
17	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
18	Modulating spontaneous brain activity using repetitive transcranial magnetic stimulation. <i>BMC Neuroscience</i> , 2010, 11, 145.	1.9	74

#	ARTICLE	IF	CITATIONS
19	The neural response to transcranial magnetic stimulation of the human motor cortex. II. Thalamocortical contributions. <i>Experimental Brain Research</i> , 2006, 175, 246-255.	1.5	71
20	Functional mapping of thalamic nuclei and their integration into cortico-striatal-thalamo-cortical loops via ultra-high resolution imagingâ€”from animal anatomy to in vivo imaging in humans. <i>Frontiers in Neuroscience</i> , 2013, 7, 24.	2.8	71
21	Functional adaptive changes within the hippocampal memory system of patients with multiple sclerosis. <i>Human Brain Mapping</i> , 2012, 33, 2268-2280.	3.6	68
22	Is Disturbed Intracortical Excitability a Stable Trait of Chronic Insomnia? A Study Using Transcranial Magnetic Stimulation Before and After Multimodal Sleep Therapy. <i>Biological Psychiatry</i> , 2010, 68, 950-955.	1.3	66
23	I Keep a Close Watch on This Heart of Mine: Increased Interoception in Insomnia. <i>Sleep</i> , 2016, 39, 2113-2124.	1.1	62
24	Reduced neural connectivity but increased taskâ€”related activity during working memory in de novo Parkinson patients. <i>Human Brain Mapping</i> , 2015, 36, 1554-1566.	3.6	57
25	Learning by observation requires an early sleep window. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 18926-18930.	7.1	48
26	Wake High-Density Electroencephalographic Spatospectral Signatures of Insomnia. <i>Sleep</i> , 2016, 39, 1015-1027.	1.1	48
27	Sleep spindle and slow wave frequency reflect motor skill performance in primary school-age children. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 910.	2.0	44
28	Cortical Thickness, Surface Area and Subcortical Volume Differentially Contribute to Cognitive Heterogeneity in Parkinsonâ€™s Disease. <i>PLoS ONE</i> , 2016, 11, e0148852.	2.5	44
29	Do sleep complaints contribute to age-related cognitive decline?. <i>Progress in Brain Research</i> , 2010, 185, 181-205.	1.4	40
30	Reduction of nocturnal slow-wave activity affects daytime vigilance lapses and memory encoding but not reaction time or implicit learning. <i>Progress in Brain Research</i> , 2011, 193, 245-255.	1.4	40
31	Altered inhibitionâ€”related frontolimbic connectivity in obsessiveâ€”compulsive disorder. <i>Human Brain Mapping</i> , 2015, 36, 4064-4075.	3.6	40
32	Failure of stop and go in de novo Parkinson's diseaseâ€”a functional magnetic resonance imaging study. <i>Neurobiology of Aging</i> , 2015, 36, 470-475.	3.1	39
33	Alpha Power Predicts Persistence of Bistable Perception. <i>Scientific Reports</i> , 2017, 7, 5208.	3.3	38
34	The bidirectional longitudinal relationship between insomnia, depression and anxiety in patients with early-stage, medication-naïve Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2017, 39, 31-36.	2.2	37
35	Cognitive control networks in OCD: A resting-state connectivity study in unmedicated patients with obsessive-compulsive disorder and their unaffected relatives. <i>World Journal of Biological Psychiatry</i> , 2019, 20, 230-242.	2.6	35
36	Mild White Matter Changes in Un-medicated Obsessive-Compulsive Disorder Patients and Their Unaffected Siblings. <i>Frontiers in Neuroscience</i> , 2015, 9, 495.	2.8	33

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37	Sleep Stage Transition Dynamics Reveal Specific Stage 2 Vulnerability in Insomnia. <i>Sleep</i> , 2017, 40, .	1.1	32
38	Does sleep restore the topology of functional brain networks?. <i>Human Brain Mapping</i> , 2013, 34, 487-500.	3.6	31
39	Disrupted directed connectivity along the cingulate cortex determines vigilance after sleep deprivation. <i>NeuroImage</i> , 2013, 79, 213-222.	4.2	30
40	Abnormalities in metabolite concentrations in touretteâ€™s disorder and obsessive-compulsive disorderâ€™A proton magnetic resonance spectroscopy study. <i>Psychoneuroendocrinology</i> , 2017, 77, 211-217.	2.7	27
41	Altered Functional Connectivity in Resting State Networks in Touretteâ€™s Disorder. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 363.	2.0	26
42	Impairment of executive performance after transcranial magnetic modulation of the left dorsal frontalâ€™striatal circuit. <i>Human Brain Mapping</i> , 2013, 34, 347-355.	3.6	22
43	Trans-diagnostic comparison of response inhibition in Touretteâ€™s disorder and obsessive-compulsive disorder. <i>World Journal of Biological Psychiatry</i> , 2018, 19, 527-537.	2.6	20
44	Actigraphic multiâ€™night homeâ€™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
45	The thalamus and its subnucleiâ€™a gateway to obsessive-compulsive disorder. <i>Translational Psychiatry</i> , 2022, 12, 70.	4.8	19
46	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
47	Memory traces of long-range coordinated oscillations in the sleeping human brain. <i>Human Brain Mapping</i> , 2015, 36, 67-84.	3.6	16
48	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
49	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
50	Resting-state network topology and planning ability in healthy adults. <i>Brain Structure and Function</i> , 2020, 225, 365-374.	2.3	9
51	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