

Julie Anja Engelhard Christensen

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

703
citations

623699

14
h-index

642715

23
g-index

36
all docs

36
docs citations

36
times ranked

766
citing authors

#	ARTICLE	IF	CITATIONS
1	Decreased sleep spindle density in patients with idiopathic REM sleep behavior disorder and patients with Parkinson's disease. <i>Clinical Neurophysiology</i> , 2014, 125, 512-519.	1.5	75
2	Video-polysomnography procedures for diagnosis of rapid eye movement sleep behavior disorder (RBD) and the identification of its prodromal stages: guidelines from the International RBD Study Group. <i>Sleep</i> , 2022, 45, .	1.1	64
3	Sleep-stage transitions during polysomnographic recordings as diagnostic features of type 1 narcolepsy. <i>Sleep Medicine</i> , 2015, 16, 1558-1566.	1.6	54
4	Sleep spindle alterations in patients with Parkinson's disease. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 233.	2.0	42
5	Automatic sleep classification using a data-driven topic model reveals latent sleep states. <i>Journal of Neuroscience Methods</i> , 2014, 235, 130-137.	2.5	39
6	Sleep stability and transitions in patients with idiopathic REM sleep behavior disorder and patients with Parkinson's disease. <i>Clinical Neurophysiology</i> , 2016, 127, 537-543.	1.5	37
7	Data-driven modeling of sleep EEG and EOG reveals characteristics indicative of pre-Parkinson's and Parkinson's disease. <i>Journal of Neuroscience Methods</i> , 2014, 235, 262-276.	2.5	36
8	A data-driven system to identify REM sleep behavior disorder and to predict its progression from the prodromal stage in Parkinson's disease. <i>Sleep Medicine</i> , 2021, 77, 238-248.	1.6	31
9	Comparison of computerized methods for rapid eye movement sleep without atonia detection. <i>Sleep</i> , 2018, 41, .	1.1	28
10	Validation of a novel automatic sleep spindle detector with high performance during sleep in middle aged subjects. , 2012, 2012, 4250-3.		27
11	Validation of a new data-driven automated algorithm for muscular activity detection in REM sleep behavior disorder. <i>Journal of Neuroscience Methods</i> , 2019, 312, 53-64.	2.5	23
12	Data-Driven Analysis of EEG Reveals Concomitant Superficial Sleep During Deep Sleep in Insomnia Disorder. <i>Frontiers in Neuroscience</i> , 2019, 13, 598.	2.8	22
13	Neurophysiological basis of rapid eye movement sleep behavior disorder: informing future drug development. <i>Nature and Science of Sleep</i> , 2016, 8, 107.	2.7	20
14	The diagnostic value of power spectra analysis of the sleep electroencephalography in narcoleptic patients. <i>Sleep Medicine</i> , 2015, 16, 1516-1527.	1.6	19
15	Detection of a sleep disorder predicting Parkinson's disease. , 2013, 2013, 5793-6.		18
16	External validation of a data-driven algorithm for muscular activity identification during sleep. <i>Journal of Sleep Research</i> , 2019, 28, e12868.	3.2	14
17	Investigation of sleep spindle activity and morphology as predictors of neurocognitive functioning in medicated patients with schizophrenia. <i>Journal of Sleep Research</i> , 2019, 28, e12672.	3.2	13
18	Detection of K-complexes based on the wavelet transform. , 2014, 2014, 5450-3.		12

#	ARTICLE	IF	CITATIONS
19	Automatic sleep classification using adaptive segmentation reveals an increased number of rapid eye movement sleep transitions. <i>Journal of Sleep Research</i> , 2019, 28, e12780.	3.2	12
20	A Noise-Assisted Data Analysis Method for Automatic EOG-Based Sleep Stage Classification Using Ensemble Learning. , 2016, 2016, 3769-3772.		11
21	Novel method for evaluation of eye movements in patients with narcolepsy. <i>Sleep Medicine</i> , 2017, 33, 171-180.	1.6	11
22	Automatic SLEEP staging: From young adults to elderly patients using multi-class support vector machine. , 2013, 2013, 5777-80.		10
23	Rapid eye movements are reduced in blind individuals. <i>Journal of Sleep Research</i> , 2019, 28, e12866.	3.2	10
24	Classification of iRBD and Parkinson's disease patients based on eye movements during sleep. , 2013, 2013, 441-4.		9
25	Sleep spindle density in narcolepsy. <i>Sleep Medicine</i> , 2017, 34, 40-49.	1.6	9
26	A comparative study of methods for automatic detection of rapid eye movement abnormal muscular activity in narcolepsy. <i>Sleep Medicine</i> , 2018, 44, 97-105.	1.6	9
27	Cortical arousal frequency is increased in narcolepsy type 1. <i>Sleep</i> , 2021, 44, .	1.1	9
28	Preserved sleep microstructure in blind individuals. <i>Sleep Medicine</i> , 2018, 42, 21-30.	1.6	8
29	Separation of Parkinson's patients in early and mature stages from control subjects using one EOG channel. , 2012, 2012, 2941-4.		7
30	Classification of iRBD and Parkinson's patients using a general data-driven sleep staging model built on EEG. , 2013, 2013, 4275-8.		4
31	Sleep-disordered breathing in Eisenmenger Syndrome. <i>International Journal of Cardiology</i> , 2016, 214, 23-24.	1.7	4
32	Nocturnal eye movements in patients with idiopathic rapid eye movement sleep behaviour disorder and patients with Parkinson's disease. <i>Journal of Sleep Research</i> , 2021, 30, e13125.	3.2	4
33	Automatic detection of REM sleep in subjects without atonia. , 2012, 2012, 4242-5.		3
34	SLEEP phenomena as an early biomarker for Parkinsonism. , 2013, 2013, 5773-6.		3
35	A Clinically Applicable Interactive Micro and Macro-Sleep Staging Algorithm for Elderly and Patients with Neurodegeneration. , 2019, 2019, 3649-3652.		3
36	Association of neurocognitive functioning with sleep stage dissociation and REM sleep instability in medicated patients with schizophrenia. <i>Journal of Psychiatric Research</i> , 2021, 136, 198-203.	3.1	3