Anna Heidbreder

List of Publications by Year
in descending order

83 papers	2,825 citations	236612 25 h-index	197535 49 g-index
106 all docs	106 docs citations	106 times ranked	2806 citing authors

#	Article	IF	Citations
1	Risk and predictors of dementia and parkinsonism in idiopathic REM sleep behaviour disorder: a multicentre study. Brain, 2019, 142, 744-759.	3.7	636
2	Clinical manifestations of the anti-IgLON5 disease. Neurology, 2017, 88, 1736-1743.	1.5	300
3	Rapid eye movement sleep behavior disorder: devising controlled active treatment studies for symptomatic and neuroprotective therapyâ€"a consensus statement from the International Rapid Eye Movement Sleep Behavior Disorder Study Group. Sleep Medicine, 2013, 14, 795-806.	0.8	209
4	Mild Mechanical Traumas Are Possible Risk Factors for Cervical Artery Dissection. Cerebrovascular Diseases, 2007, 23, 275-281.	0.8	105
5	Genetic, Structural, and Functional Evidence Link TMEM175 to Synucleinopathies. Annals of Neurology, 2020, 87, 139-153.	2.8	65
6	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. Sleep, 2022, 45, .	0.6	64
7	Fatigue, reduced sleep quality and restless legs syndrome in Charcot-Marie-Tooth disease: a web-based survey. Journal of Neurology, 2010, 257, 646-652.	1.8	61
8	Not Only Sleepwalking But NREM Parasomnia Irrespective of the Type Is Associated with HLA DQB1*05:01. Journal of Clinical Sleep Medicine, 2016, 12, 565-570.	1.4	58
9	HLA and microtubule-associated protein tau H1 haplotype associations in anti-IgLON5 disease. Neurology: Neuroimmunology and NeuroInflammation, 2019, 6, .	3.1	55
10	Frequency and Characterization of Movement Disorders in Anti-IgLON5 Disease. Neurology, 2021, 97, .	1.5	50
11	IgLON5 autoimmunity and abnormal behaviours during sleep. Lancet, The, 2015, 385, 1590.	6.3	49
12	GBA variants in REM sleep behavior disorder. Neurology, 2020, 95, e1008-e1016.	1.5	45
13	Connective tissue and vascular phenotype in patients with cervical artery dissection. Neurology, 2007, 68, 2120-2124.	1.5	43
14	Isolated dysphagia as initial sign of anti-IgLON5 syndrome. Neurology: Neuroimmunology and NeuroInflammation, 2017, 4, e302.	3.1	42
15	Altered Dynamics in the Circadian Oscillation of Clock Genes in Dermal Fibroblasts of Patients Suffering from Idiopathic Hypersomnia. PLoS ONE, 2014, 9, e85255.	1.1	41
16	Fineâ€Mapping of SNCA in Rapid Eye Movement Sleep Behavior Disorder and Overt Synucleinopathies. Annals of Neurology, 2020, 87, 584-598.	2.8	39
17	Augmentation and impulsive behaviors in restless legs syndrome. Neurology, 2016, 87, 36-40.	1.5	38
18	Screening for idiopathic REM sleep behavior disorder: usefulness of actigraphy. Sleep, 2018, 41, .	0.6	38

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19	Brainstem Involvement as a Cause of Central Sleep Apnea: Pattern of Microstructural Cerebral Damage in Patients with Cerebral Microangiopathy. PLoS ONE, 2013, 8, e60304.	1.1	33
20	Upper airway obstruction induced by non-invasive ventilation using an oronasal interface. Sleep and Breathing, 2018, 22, 781-788.	0.9	31
21	Full sequencing and haplotype analysis of MAPT in Parkinson's disease and rapid eye movement sleep behavior disorder. Movement Disorders, 2018, 33, 1016-1020.	2.2	31
22	Anti-IgLON 5 Disease. Current Treatment Options in Neurology, 2018, 20, 29.	0.7	30
23	Natural course of restless legs syndrome/Willisâ€“Ekbom disease: long-term observation of a large clinical cohort. Sleep Medicine, 2015, 16, 1252-1258.	0.8	29
24	Gray matter abnormalities of the dorsal posterior cingulate in sleep walking. Sleep Medicine, 2017, 36, 152-155.	0.8	29
25	Multimodal Magnetic Resonance Imaging reveals alterations of sensorimotor circuits in restless legs syndrome. Sleep, 2019, 42, .	0.6	29
26	Sleep-disordered breathing and effects of non-invasive ventilation on objective sleep and nocturnal respiration in patients with myotonic dystrophy type I. Neuromuscular Disorders, 2019, 29, 302-309.	0.3	28
27	Interrater sleep stage scoring reliability between manual scoring from two European sleep centers and automatic scoring performed by the artificial intelligenceâ€“based Stanford-STAGES algorithm. Journal of Clinical Sleep Medicine, 2021, 17, 1237-1247.	1.4	27
28	Convergent patterns of structural brain changes in rapid eye movement sleep behavior disorder and Parkinsonâ€™s disease on behalf of the German rapid eye movement sleep behavior disorder study group. Sleep, 2021, 44, .	0.6	26
29	Validation of a leg movements count and periodic leg movements analysis in a custom polysomnography system. BMC Neurology, 2017, 17, 42.	0.8	25
30	The dementia-associated APOE Îµ4 allele is not associated with rapid eye movement sleep behavior disorder. Neurobiology of Aging, 2017, 49, 218.e13-218.e15.	1.5	25
31	LRRK2 protective haplotype and full sequencing study in REM sleep behavior disorder. Parkinsonism and Related Disorders, 2018, 52, 98-101.	1.1	25
32	Idiopathic Hypersomnia Patients Revealed Longer Circadian Period Length in Peripheral Skin Fibroblasts. Frontiers in Neurology, 2018, 9, 424.	1.1	25
33	Functional connectivity and topology in patients with restless legs syndrome: a caseâ€“control restingâ€state functional magnetic resonance imaging study. European Journal of Neurology, 2021, 28, 448-458.	1.7	24
34	Potential of GHB phase-II-metabolites to complement current approaches in GHB post administration detection. Forensic Science International, 2017, 279, 157-164.	1.3	23
35	Neuroimaging of Rapid Eye Movement Sleep Behavior Disorder. International Review of Neurobiology, 2019, 144, 185-210.	0.9	23
36	Peripheral nerve function in patients with excessive fragmentary myoclonus during sleep. Sleep Medicine, 2016, 22, 61-64.	0.8	22

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37	Sleep-related breathing disorders in facioscapulohumeral dystrophy. Sleep and Breathing, 2019, 23, 899-906.	0.9	21
38	Association of mitochondrial iron deficiency and dysfunction with idiopathic restless legs syndrome. Movement Disorders, 2019, 34, 114-123.	2.2	21
39	Sleep quality and daytime sleepiness in epilepsy: Systematic review and meta-analysis of 25 studies including 8,196 individuals. Sleep Medicine Reviews, 2021, 57, 101466.	3.8	20
40	Specialist approaches to prognostic counseling in isolated REM sleep behavior disorder. Sleep Medicine, 2021, 79, 107-112.	0.8	19
41	GHB-O-Î²-glucuronide in blood and urine is not a suitable tool for the extension of the detection window after GHB intake. Forensic Toxicology, 2017, 35, 263-274.	1.4	18
42	Determination of GHB and GHB-Î²-O-glucuronide in hair of three narcoleptic patientsâ€"Comparison between single and chronic GHB exposure. Forensic Science International, 2017, 278, e8-e13.	1.3	18
43	Data-Driven Phenotyping of Central Disorders of Hypersomnolence With Unsupervised Clustering. Neurology, 2022, 98, .	1.5	17
44	Disease-specific attention impairment in disorders of chronic excessive daytime sleepiness. Sleep Medicine, 2019, 53, 133-140.	0.8	14
45	Specific T-cell activation in peripheral blood and cerebrospinal fluid in central disorders of hypersomnolence. Sleep, 2019, 42, .	0.6	14
46	Haste makes waste: Decision making in patients with restless legs syndrome with and without augmentation. PLoS ONE, 2017, 12, e0174793.	1.1	14
47	Sleep apnea detection by a cardiac resynchronization device integrated thoracic impedance sensor: A validation study against the gold standard polysomnography. PLoS ONE, 2018, 13, e0195573.	1.1	12
48	A prospective controlled study about sleep disorders in drug resistant epilepsy. Sleep Medicine, 2020, 75, 434-440.	0.8	12
49	Novel Associations of BST1 and LAMP3 With REM Sleep Behavior Disorder. Neurology, 2021, 96, e1402-e1412.	1.5	12
50	Rapid eye movement sleep behaviour disorder: Past, present, and future. Journal of Sleep Research, 2022, 31, e13612.	1.7	12
51	Comprehensive Analysis of Familial Parkinsonism Genes in Rapidâ€Eyeâ€Movement Sleep Behavior Disorder. Movement Disorders, 2021, 36, 235-240.	2.2	11
52	Reflection impulsivity perceptual decisionâ€making in patients with restless legs syndrome. Annals of Clinical and Translational Neurology, 2018, 5, 315-322.	1.7	10
53	Flexor digitorum superficialis muscular activity is more reliable than mentalis muscular activity for rapid eye movement sleep without atonia quantification: A study of interrater reliability for artifact correction in the context of semiautomated scoring of rapid eye movement sleep without atonia. Sleep, 2021, 44, .	0.6	10
54	The Perception and Attention Functions test battery as a measure of neurocognitive impairment in patients with suspected central disorders of hypersomnolence. Journal of Sleep Research, 2018, 27, 275-282.	1.7	9

#	Article	IF	Citations
55	Oxygen desaturation during night sleep affects decisionâ€making in patients with obstructive sleep apnea. Journal of Sleep Research, 2016, 25, 395-403.	1.7	8
56	Increased Intrathecal B and Plasma Cells in Patients With Anti-IgLON5 Disease. Neurology: Neuroimmunology and NeuroInflammation, 2022, 9, .	3.1	8
57	Sequence variants in circadian rhythmic genes in a cohort of patients suffering from hypersomnia of central origin. Biological Rhythm Research, 2011, 42, 407-416.	0.4	7
58	Influence of high altitude on periodic leg movements during sleep in individuals with restless legs syndrome and healthy controls: A pilot study. Sleep Medicine, 2017, 29, 88-89.	0.8	7
59	Central Sleep Apnea and Pacing-Induced Cardiomyopathy. American Journal of Cardiology, 2021, 139, 97-104.	0.7	7
60	Detection of Î³â€hydroxybutyric acidâ€related acids in blood plasma and urine: Extending the detection window of an exogenous Î³â€hydroxybutyric acid intake?. Drug Testing and Analysis, 2021, 13, 1635-1649.	1.6	7
61	Levels of GHB in hair after regular application. Forensic Science International, 2021, 325, 110885.	1.3	6
62	Increased neural motor activation and functional reorganization in patients with idiopathic rapid eye movement sleep behavior disorder. Parkinsonism and Related Disorders, 2021, 92, 76-82.	1.1	6
63	Do periodic leg movements differ between restless legs syndrome patients with low versus normal iron stores?. Sleep Medicine, 2017, 32, 271.	0.8	5
64	Increased behavioral inhibition trait and negative stress coping in nonâ€“rapid eye movement parasomnias. Journal of Clinical Sleep Medicine, 2020, 16, 1737-1744.	1.4	5
65	Automatic analysis of muscular activity in the flexor digitorum superficialis muscles: a fast screening method for rapid eye movement sleep without atonia. Sleep, 2023, 46, .	0.6	5
66	Alterations in gene expression after gamma-hydroxybutyric acid intakeâ€”A pilot study. International Journal of Legal Medicine, 2017, 131, 1261-1270.	1.2	4
67	Effects of nasal high flow on nocturnal hypercapnia, sleep, and sympathovagal balance in patients with neuromuscular disorders. Sleep and Breathing, 2021, 25, 1441-1451.	0.9	4
68	Birds of a Feather Flock Together: Disadvantageous Decision Making in Augmented Restless Legs Syndrome Patients with and without Impulse Control Disorders. Brain Sciences, 2021, 11, 383.	1.1	4
69	Signs of sympathetic and endothelial cell activation in the skin of patients with restless legs syndrome. Sleep Medicine, 2021, 84, 227-236.	0.8	4
70	SMPD1 variants do not have a major role in rapid eye movement sleep behavior disorder. Neurobiology of Aging, 2020, 93, 142.e5-142.e7.	1.5	4
71	Implantable cardiac devices in sleep apnoea diagnosis: A systematic review and meta-analysis. International Journal of Cardiology, 2022, 348, 76-82.	0.8	4
72	Influence of a Post-Test Factor on the Results of the Multiple Sleep Latency Test. Journal of Clinical Sleep Medicine, 2016, 12, 529-531.	1.4	3

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73	Esophageal motor impairment in REM-sleep behavior disorder: A biomarker of early Parkinson's disease?. Parkinsonism and Related Disorders, 2017, 38, 95-96.	1.1	3
74	Microstructural cerebral lesions are associated with the severity of central sleep apnea with Cheyne-Stokes-respiration in heart failure and are modified by PAP-therapy. Respiratory Physiology and Neurobiology, 2018, 247, 181-187.	0.7	3
75	Rare PSAP Variants and Possible Interaction with GBA in REM Sleep Behavior Disorder. Journal of Parkinson's Disease, 2022, 12, 333-340.	1.5	3
76	The additional diagnostic benefits of performing both video-polysomnography and prolonged video-EEG-monitoring: When and why. Clinical Neurophysiology Practice, 2022, 7, 98-102.	0.6	2
77	Response to: Respiratory muscle dysfunction in facioscapulohumeral muscular dystrophy. Letter to the editorâ€"reference article: sleep-related breathing disorders in facioscapulohumeral dystrophy (https://doi.org/10.1007/s11325-019-01843-1) by Santos DB et al.. Sleep and Breathing, 2020, 24, 675-676.	0.9	1
78	RBD: Future Directions in Research and Clinical Care and Counseling. , 2019, , 649-663.		1
79	Automatic 3D Video Analysis of Upper and Lower Body Movements to Identify Isolated REM Sleep Behavior Disorder: A Pilot Study[*]. , 2021, 2021, 7050-7053.		1
80	Response to comment on â€œPeripheral nerve function in patients with excessive fragmentary myoclonus during sleepâ€• Sleep Medicine, 2017, 33, 194.	0.8	0
81	0673 Multimodal MRI Reveals Alterations Of Sensorimotor Circuits In Restless Legs Syndrome. Sleep, 2019, 42, A268-A270.	0.6	0
82	Therapy for Cataplexy. Current Treatment Options in Neurology, 2020, 22, 1.	0.7	0
83	Arousal-StÃ¶rungen. , 2020, , 317-323.		0