

# David T Plante

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

1,593  
citations

377584

21  
h-index

355658

38  
g-index

60  
all docs

60  
docs citations

60  
times ranked

2364  
citing authors

#	ARTICLE	IF	CITATIONS
1	The growing toolkit for evaluation of central disorders of hypersomnolence. <i>Sleep</i> , 2022, , .	0.6	0
2	A high-density electroencephalography study reveals abnormal sleep homeostasis in patients with rapid eye movement sleep behavior disorder. <i>Scientific Reports</i> , 2021, 11, 4758.	1.6	20
3	The Hypersomnia Severity Index: reliability, construct, and criterion validity in a clinical sample of patients with sleep disorders. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 2249-2256.	1.4	9
4	PAX8/PAX8-AS1 DNA methylation levels are associated with objective sleep duration in persons with unexplained hypersomnolence using a deep phenotyping approach. <i>Sleep</i> , 2021, 44, .	0.6	4
5	Cerebrospinal fluid orexin in Alzheimer's disease: a systematic review and meta-analysis. <i>Sleep Medicine</i> , 2021, 85, 230-238.	0.8	6
6	The Evolving Nexus of Sleep and Depression. <i>American Journal of Psychiatry</i> , 2021, 178, 896-902.	4.0	44
7	Physical activity and cognitive and imaging biomarkers of Alzheimer's disease in down syndrome. <i>Neurobiology of Aging</i> , 2021, 107, 118-127.	1.5	17
8	Sleep and White Matter in Adults with Down Syndrome. <i>Brain Sciences</i> , 2021, 11, 1322.	1.1	4
9	Associations between obstructive sleep apnea, Alzheimer's disease pathology, and objective daytime sleepiness measured by the psychomotor vigilance task in cognitively unimpaired adults. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
10	Examining differences across sleep profiles in late middle-aged adults: Results from the Wisconsin Registry for Alzheimer's Prevention (WRAP). <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
11	Impaired neurobehavioral alertness quantified by the psychomotor vigilance task is associated with depression in the Wisconsin Sleep Cohort study. <i>Sleep Medicine</i> , 2020, 67, 66-70.	0.8	7
12	The Importance of Sleep Phenotypes in Bipolar Disorders. <i>JAMA Psychiatry</i> , 2020, 77, 235.	6.0	4
13	Disease symptomatology and response to treatment in people with idiopathic hypersomnia: initial data from the Hypersomnia Foundation registry. <i>Sleep Medicine</i> , 2020, 75, 343-349.	0.8	23
14	Association of sleep with cognition and beta amyloid accumulation in adults with Down syndrome. <i>Neurobiology of Aging</i> , 2020, 93, 44-51.	1.5	24
15	Competency-based sleep medicine fellowships: addressing workforce needs and enhancing educational quality. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 137-141.	1.4	9
16	Multimodal assessment increases objective identification of hypersomnolence in patients referred for multiple sleep latency testing. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 1241-1248.	1.4	7
17	Development and validation of the Hypersomnia Severity Index (HSI): A measure to assess hypersomnia severity and impairment in psychiatric disorders. <i>Psychiatry Research</i> , 2019, 281, 112547.	1.7	20
18	Utility of the Compensatory Tracking Task for Objective Differentiation of Hypersomnolence in Depression: A High-Density EEG Investigation. <i>Sleep and Vigilance</i> , 2019, 3, 49-56.	0.4	0

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19	0899 Impaired Neurobehavioral Alertness Quantified by the Psychomotor Vigilance Task is Associated with Depression in the Wisconsin Sleep Cohort Study. <i>Sleep</i> , 2019, 42, A361-A361.	0.6	0
20	Establishing the objective sleep phenotype in hypersomnolence disorder with and without comorbid major depression. <i>Sleep</i> , 2019, 42, .	0.6	12
21	Using Insomnia as a Model for Optimizing Internet-Delivered Psychotherapy. <i>American Journal of Psychiatry</i> , 2019, 176, 267-268.	4.0	3
22	Optimizing Actigraphic Estimation of Sleep Duration in Suspected Idiopathic Hypersomnia. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 597-602.	1.4	21
23	1015 A Case of EEG Artifact by Proxy. <i>Sleep</i> , 2019, 42, A409-A409.	0.6	0
24	Wearable Technology as a Tool for Sleep-Wake Estimation in Central Disorders of Hypersomnolence. <i>Current Sleep Medicine Reports</i> , 2019, 5, 193-200.	0.7	3
25	Ability of the Fitbit Alta <scp>HR</scp> to quantify and classify sleep in patients with suspected central disorders of hypersomnolence: A comparison against polysomnography. <i>Journal of Sleep Research</i> , 2019, 28, e12789.	1.7	41
26	Images: A Case of EEG Artifact By Proxy. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 1385-1387.	1.4	0
27	Neural Signaling of Cortisol, Childhood Emotional Abuse, and Depression-Related Memory Bias. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 274-284.	1.1	18
28	Nocturnal sleep architecture in idiopathic hypersomnia: a systematic review and meta-analysis. <i>Sleep Medicine</i> , 2018, 45, 17-24.	0.8	30
29	Reduced resting-state thalamostriatal functional connectivity is associated with excessive daytime sleepiness in persons with and without depressive disorders. <i>Journal of Affective Disorders</i> , 2018, 227, 517-520.	2.0	6
30	Ability of the Multisensory Jawbone UP3 to Quantify and Classify Sleep in Patients With Suspected Central Disorders of Hypersomnolence: A Comparison Against Polysomnography and Actigraphy. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 841-848.	1.4	40
31	Effects of losartan and allopurinol on cardiorespiratory regulation in obstructive sleep apnoea. <i>Experimental Physiology</i> , 2018, 103, 941-955.	0.9	12
32	Sleep propensity in psychiatric hypersomnolence: A systematic review and meta-analysis of multiple sleep latency test findings. <i>Sleep Medicine Reviews</i> , 2017, 31, 48-57.	3.8	47
33	Objective measures of sleep duration and continuity in major depressive disorder with comorbid hypersomnolence: a primary investigation with contiguous systematic review and meta-analysis. <i>Journal of Sleep Research</i> , 2017, 26, 255-265.	1.7	22
34	Utility of the Fitbit Flex to evaluate sleep in major depressive disorder: A comparison against polysomnography and wrist-worn actigraphy. <i>Journal of Affective Disorders</i> , 2017, 217, 299-305.	2.0	93
35	Outcomes of Positive Airway Pressure for Sleep Apnea. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 2042.	3.8	1
36	Longitudinal associations of hypersomnolence and depression in the Wisconsin Sleep Cohort Study. <i>Journal of Affective Disorders</i> , 2017, 207, 197-202.	2.0	40

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37	Subjective and Objective Measures of Hypersomnolence Demonstrate Divergent Associations with Depression among Participants in the Wisconsin Sleep Cohort Study. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 571-578.	1.4	35
38	The 5 $\alpha$ -reductase inhibitor finasteride is not associated with alterations in sleep spindles in men referred for polysomnography. <i>Human Psychopharmacology</i> , 2016, 31, 70-74.	0.7	3
39	An Update on the Use of Sedative-Hypnotic Medications in Psychiatric Disorders. <i>Current Psychiatry Reports</i> , 2016, 18, 78.	2.1	6
40	Regional Patterns of Elevated Alpha and High-Frequency Electroencephalographic Activity during Nonrapid Eye Movement Sleep in Chronic Insomnia: A Pilot Study. <i>Sleep</i> , 2016, 39, 801-812.	0.6	76
41	Effects of partial sleep deprivation on slow waves during non-rapid eye movement sleep: A high density EEG investigation. <i>Clinical Neurophysiology</i> , 2016, 127, 1436-1444.	0.7	26
42	Sleep Coaches: Characterization of a Burgeoning Pediatric Provider Group from Internet Advertisements for Services. <i>Journal of Pediatrics</i> , 2015, 166, 487-489.	0.9	5
43	Seasonal trends in tinnitus symptomatology: evidence from Internet search engine query data. <i>European Archives of Oto-Rhino-Laryngology</i> , 2015, 272, 2807-2813.	0.8	21
44	Hypersomnia in Mood Disorders: a Rapidly Changing Landscape. <i>Current Sleep Medicine Reports</i> , 2015, 1, 122-130.	0.7	26
45	Seasonal trends in sleep-disordered breathing: evidence from Internet search engine query data. <i>Sleep and Breathing</i> , 2015, 19, 79-84.	0.9	32
46	Leg actigraphy to quantify periodic limb movements of sleep: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2014, 18, 425-434.	3.8	37
47	Gray Matter-Specific Changes in Brain Bioenergetics after Acute Sleep Deprivation: A 31P Magnetic Resonance Spectroscopy Study at 4 Tesla. <i>Sleep</i> , 2014, 37, 1919-1927.	0.6	17
48	Relationship between maladaptive cognitions about sleep and recovery in patients with borderline personality disorder. <i>Psychiatry Research</i> , 2013, 210, 975-979.	1.7	21
49	Relationship between sleep disturbance and recovery in patients with borderline personality disorder. <i>Journal of Psychosomatic Research</i> , 2013, 74, 278-282.	1.2	30
50	Seasonal trends in restless legs symptomatology: evidence from Internet search query data. <i>Sleep Medicine</i> , 2013, 14, 1364-1368.	0.8	51
51	Medroxyprogesterone acetate is associated with increased sleep spindles during non-rapid eye movement sleep in women referred for polysomnography. <i>Psychoneuroendocrinology</i> , 2013, 38, 3160-3166.	1.3	14
52	Increased Rostral Anterior Cingulate Cortex Volume in Chronic Primary Insomnia. <i>Sleep</i> , 2013, 36, 991-998.	0.6	108
53	Reduced $\beta$ -Aminobutyric Acid in Occipital and Anterior Cingulate Cortices in Primary Insomnia: a Link to Major Depressive Disorder?. <i>Neuropsychopharmacology</i> , 2012, 37, 1548-1557.	2.8	128
54	Sex-related differences in sleep slow wave activity in major depressive disorder: a high-density EEG investigation. <i>BMC Psychiatry</i> , 2012, 12, 146.	1.1	46

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55	The Role of GABA in Primary Insomnia. <i>Sleep</i> , 2012, 35, 741-742.	0.6	38
56	Altered slow wave activity in major depressive disorder with hypersomnia: A high density EEG pilot study. <i>Psychiatry Research - Neuroimaging</i> , 2012, 201, 240-244.	0.9	34
57	Sedative-Hypnotic Use in Patients With Borderline Personality Disorder and Axis II Comparison Subjects. <i>Journal of Personality Disorders</i> , 2009, 23, 563-571.	0.8	17
58	Sleep Disturbance in Bipolar Disorder: Therapeutic Implications. <i>American Journal of Psychiatry</i> , 2008, 165, 830-843.	4.0	217
59	Parasomnias. <i>Psychiatric Clinics of North America</i> , 2006, 29, 969-987.	0.7	18