

David T Plante

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

1,593
citations

331670

21
h-index

315739

38
g-index

60
all docs

60
docs citations

60
times ranked

2166
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Sleep Disturbance in Bipolar Disorder: Therapeutic Implications. <i>American Journal of Psychiatry</i> , 2008, 165, 830-843. | 7.2 | 217 |
| 2 | Reduced $\hat{1}^3$ -Aminobutyric Acid in Occipital and Anterior Cingulate Cortices in Primary Insomnia: a Link to Major Depressive Disorder?. <i>Neuropsychopharmacology</i> , 2012, 37, 1548-1557. | 5.4 | 128 |
| 3 | Increased Rostral Anterior Cingulate Cortex Volume in Chronic Primary Insomnia. <i>Sleep</i> , 2013, 36, 991-998. | 1.1 | 108 |
| 4 | 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. | 4.1 | 93 |
| 5 | 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. | 1.1 | 76 |
| 6 | Seasonal trends in restless legs symptomatology: evidence from Internet search query data. <i>Sleep Medicine</i> , 2013, 14, 1364-1368. | 1.6 | 51 |
| 7 | 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. | 8.5 | 47 |
| 8 | Sex-related differences in sleep slow wave activity in major depressive disorder: a high-density EEG investigation. <i>BMC Psychiatry</i> , 2012, 12, 146. | 2.6 | 46 |
| 9 | The Evolving Nexus of Sleep and Depression. <i>American Journal of Psychiatry</i> , 2021, 178, 896-902. | 7.2 | 44 |
| 10 | 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. | 3.2 | 41 |
| 11 | Longitudinal associations of hypersomnolence and depression in the Wisconsin Sleep Cohort Study. <i>Journal of Affective Disorders</i> , 2017, 207, 197-202. | 4.1 | 40 |
| 12 | 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. | 2.6 | 40 |
| 13 | The Role of GABA in Primary Insomnia. <i>Sleep</i> , 2012, 35, 741-742. | 1.1 | 38 |
| 14 | Leg actigraphy to quantify periodic limb movements of sleep: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2014, 18, 425-434. | 8.5 | 37 |
| 15 | 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. | 2.6 | 35 |
| 16 | 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. | 1.8 | 34 |
| 17 | Seasonal trends in sleep-disordered breathing: evidence from Internet search engine query data. <i>Sleep and Breathing</i> , 2015, 19, 79-84. | 1.7 | 32 |
| 18 | Relationship between sleep disturbance and recovery in patients with borderline personality disorder. <i>Journal of Psychosomatic Research</i> , 2013, 74, 278-282. | 2.6 | 30 |

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|----|--|-----|-----------|
| 19 | Nocturnal sleep architecture in idiopathic hypersomnia: a systematic review and meta-analysis. <i>Sleep Medicine</i> , 2018, 45, 17-24. | 1.6 | 30 |
| 20 | Hypersomnia in Mood Disorders: a Rapidly Changing Landscape. <i>Current Sleep Medicine Reports</i> , 2015, 1, 122-130. | 1.4 | 26 |
| 21 | 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. | 1.5 | 26 |
| 22 | Association of sleep with cognition and beta amyloid accumulation in adults with Down syndrome. <i>Neurobiology of Aging</i> , 2020, 93, 44-51. | 3.1 | 24 |
| 23 | 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. | 1.6 | 23 |
| 24 | 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. | 3.2 | 22 |
| 25 | Relationship between maladaptive cognitions about sleep and recovery in patients with borderline personality disorder. <i>Psychiatry Research</i> , 2013, 210, 975-979. | 3.3 | 21 |
| 26 | Seasonal trends in tinnitus symptomatology: evidence from Internet search engine query data. <i>European Archives of Oto-Rhino-Laryngology</i> , 2015, 272, 2807-2813. | 1.6 | 21 |
| 27 | Optimizing Actigraphic Estimation of Sleep Duration in Suspected Idiopathic Hypersomnia. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 597-602. | 2.6 | 21 |
| 28 | 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. | 3.3 | 20 |
| 29 | 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. | 3.3 | 20 |
| 30 | Parasomnias. <i>Psychiatric Clinics of North America</i> , 2006, 29, 969-987. | 1.3 | 18 |
| 31 | Neural Signaling of Cortisol, Childhood Emotional Abuse, and Depression-Related Memory Bias. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 274-284. | 1.5 | 18 |
| 32 | Sedative-Hypnotic Use in Patients With Borderline Personality Disorder and Axis II Comparison Subjects. <i>Journal of Personality Disorders</i> , 2009, 23, 563-571. | 1.4 | 17 |
| 33 | 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. | 1.1 | 17 |
| 34 | Physical activity and cognitive and imaging biomarkers of Alzheimer's disease in down syndrome. <i>Neurobiology of Aging</i> , 2021, 107, 118-127. | 3.1 | 17 |
| 35 | 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. | 2.7 | 14 |
| 36 | Effects of losartan and allopurinol on cardiorespiratory regulation in obstructive sleep apnoea. <i>Experimental Physiology</i> , 2018, 103, 941-955. | 2.0 | 12 |

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|----|---|------|-----------|
| 37 | Establishing the objective sleep phenotype in hypersomnolence disorder with and without comorbid major depression. <i>Sleep</i> , 2019, 42, . | 1.1 | 12 |
| 38 | 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. | 2.6 | 9 |
| 39 | Competency-based sleep medicine fellowships: addressing workforce needs and enhancing educational quality. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 137-141. | 2.6 | 9 |
| 40 | 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. | 1.6 | 7 |
| 41 | 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. | 2.6 | 7 |
| 42 | An Update on the Use of Sedative-Hypnotic Medications in Psychiatric Disorders. <i>Current Psychiatry Reports</i> , 2016, 18, 78. | 4.5 | 6 |
| 43 | 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. | 4.1 | 6 |
| 44 | Cerebrospinal fluid orexin in Alzheimer's disease: a systematic review and meta-analysis. <i>Sleep Medicine</i> , 2021, 85, 230-238. | 1.6 | 6 |
| 45 | Sleep Coaches: Characterization of a Burgeoning Pediatric Provider Group from Internet Advertisements for Services. <i>Journal of Pediatrics</i> , 2015, 166, 487-489. | 1.8 | 5 |
| 46 | The Importance of Sleep Phenotypes in Bipolar Disorders. <i>JAMA Psychiatry</i> , 2020, 77, 235. | 11.0 | 4 |
| 47 | 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, . | 1.1 | 4 |
| 48 | Sleep and White Matter in Adults with Down Syndrome. <i>Brain Sciences</i> , 2021, 11, 1322. | 2.3 | 4 |
| 49 | The 5 α -reductase inhibitor finasteride is not associated with alterations in sleep spindles in men referred for polysomnography. <i>Human Psychopharmacology</i> , 2016, 31, 70-74. | 1.5 | 3 |
| 50 | Using Insomnia as a Model for Optimizing Internet-Delivered Psychotherapy. <i>American Journal of Psychiatry</i> , 2019, 176, 267-268. | 7.2 | 3 |
| 51 | Wearable Technology as a Tool for Sleep-Wake Estimation in Central Disorders of Hypersomnolence. <i>Current Sleep Medicine Reports</i> , 2019, 5, 193-200. | 1.4 | 3 |
| 52 | Outcomes of Positive Airway Pressure for Sleep Apnea. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 2042. | 7.4 | 1 |
| 53 | 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. | 0.8 | 0 |
| 54 | 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. | 1.1 | 0 |

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|----|--|-----|-----------|
| 55 | 1015 A Case of EEG Artifact by Proxy. <i>Sleep</i> , 2019, 42, A409-A409. | 1.1 | 0 |
| 56 | Images: A Case of EEG Artifact By Proxy. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 1385-1387. | 2.6 | 0 |
| 57 | The growing toolkit for evaluation of central disorders of hypersomnolence. <i>Sleep</i> , 2022, , . | 1.1 | 0 |
| 58 | 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, . | 0.8 | 0 |
| 59 | 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, . | 0.8 | 0 |