

# Robert Thomas

## List of Publications by Year in descending order

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197  
papers

5,646  
citations

101543

36  
h-index

88630

70  
g-index

211  
all docs

211  
docs citations

211  
times ranked

5978  
citing authors

#	ARTICLE	IF	CITATIONS
1	Atlas, rules, and recording techniques for the scoring of cyclic alternating pattern (CAP) in human sleep. <i>Sleep Medicine</i> , 2001, 2, 537-553.	1.6	561
2	Activation and Habituation in Olfaction—An fMRI Study. <i>NeuroImage</i> , 2001, 13, 547-560.	4.2	338
3	Chronic Kidney Disease and Its Complications. <i>Primary Care - Clinics in Office Practice</i> , 2008, 35, 329-344.	1.6	310
4	An Electrocardiogram-Based Technique to Assess Cardiopulmonary Coupling During Sleep. <i>Sleep</i> , 2005, 28, 1151-1161.	1.1	238
5	Atlas, rules, and recording techniques for the scoring of cyclic alternating pattern (CAP) in human sleep. <i>Sleep Medicine</i> , 2002, 3, 187-199.	1.6	229
6	Functional imaging of working memory in obstructive sleep-disordered breathing. <i>Journal of Applied Physiology</i> , 2005, 98, 2226-2234.	2.5	200
7	Sleep architecture and the risk of incident dementia in the community. <i>Neurology</i> , 2017, 89, 1244-1250.	1.1	174
8	Differentiating Obstructive from Central and Complex Sleep Apnea Using an Automated Electrocardiogram-Based Method. <i>Sleep</i> , 2007, 30, 1756-1769.	1.1	153
9	Obstructive Sleep Apnea as a Risk Factor for Cerebral White Matter Change in a Middle-Aged and Older General Population. <i>Sleep</i> , 2013, 36, 709-715.	1.1	153
10	Recognition and management of complex sleep-disordered breathing. <i>Current Opinion in Pulmonary Medicine</i> , 2005, 11, 485-493.	2.6	141
11	Obstructive Sleep-disordered Breathing with a Dominant Cyclic Alternating Pattern—a Recognizable Polysomnographic Variant with Practical Clinical Implications. <i>Sleep</i> , 2004, 27, 229-234.	1.1	118
12	Obstructive Sleep Apnea Alters Sleep Stage Transition Dynamics. <i>PLoS ONE</i> , 2010, 5, e11356.	2.5	100
13	Presence and Characteristics of Student-Run Free Clinics in Medical Schools. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 2407.	7.4	99
14	Sleep Disturbances as a Risk Factor for Stroke. <i>Journal of Stroke</i> , 2018, 20, 12-32.	3.2	93
15	Atrial Substrate and Triggers of Paroxysmal Atrial Fibrillation in Patients With Obstructive Sleep Apnea. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	4.8	85
16	Arousals in Sleep-disordered Breathing: Patterns and Implications. <i>Sleep</i> , 2003, 26, 1042-1047.	1.1	80
17	Brain age from the electroencephalogram of sleep. <i>Neurobiology of Aging</i> , 2019, 74, 112-120.	3.1	80
18	Amyloid Burden in Obstructive Sleep Apnea. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 21-29.	2.6	79

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19	Low-Concentration Carbon Dioxide is an Effective Adjunct to Positive Airway Pressure in the Treatment of Refractory Mixed Central and Obstructive Sleep-Disordered Breathing. <i>Sleep</i> , 2005, 28, 69-77.	1.1	76
20	Biomechanics of the upper airway: Changing concepts in the pathogenesis of obstructive sleep apnea. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2010, 39, 1149-1159.	1.5	76
21	Enhancement of sleep stability with Tai Chi exercise in chronic heart failure: Preliminary findings using an ECG-based spectrogram method. <i>Sleep Medicine</i> , 2008, 9, 527-536.	1.6	71
22	Relationship between delta power and the electrocardiogram-derived cardiopulmonary spectrogram: possible implications for assessing the effectiveness of sleep. <i>Sleep Medicine</i> , 2014, 15, 125-131.	1.6	67
23	Association Between Weekend Catch-up Sleep and Lower Body Mass: Population-Based Study. <i>Sleep</i> , 2017, 40, .	1.1	67
24	Complementary roles of gasotransmitters CO and H <sub>2</sub> S in sleep apnea. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1413-1418.	7.1	65
25	Classification algorithms for predicting sleepiness and sleep apnea severity. <i>Journal of Sleep Research</i> , 2012, 21, 101-112.	3.2	61
26	The association between periodontitis and obstructive sleep apnea: a preliminary study. <i>Journal of Periodontal Research</i> , 2013, 48, 500-506.	2.7	56
27	Sleep staging from electrocardiography and respiration with deep learning. <i>Sleep</i> , 2020, 43, .	1.1	56
28	Sleep state instabilities in major depressive disorder: Detection and quantification with electrocardiogram-based cardiopulmonary coupling analysis. <i>Psychophysiology</i> , 2011, 48, 285-291.	2.4	53
29	Acute Ischemic Injury of Astrocytes Is Mediated by Na-K-Cl Cotransport and not Ca <sup>2+</sup> Influx at a Key Point in White Matter Development. <i>Journal of Neuropathology and Experimental Neurology</i> , 2004, 63, 856-871.	1.7	50
30	Reorganization of sleep patterns in severe OSAS under prolonged CPAP treatment. <i>Clinical Neurophysiology</i> , 2005, 116, 2228-2239.	1.5	49
31	A preliminary study of sleep-disordered breathing in major depressive disorder. <i>Sleep Medicine</i> , 2006, 7, 131-139.	1.6	48
32	Prevalent hypertension and stroke in the Sleep Heart Health Study: association with an ECG-derived spectrographic marker of cardiopulmonary coupling. <i>Sleep</i> , 2009, 32, 897-904.	1.1	45
33	Mechanism of Acute Ischemic Injury of Oligodendroglia in Early Myelinating White Matter: The Importance of Astrocyte Injury and Glutamate Release. <i>Journal of Neuropathology and Experimental Neurology</i> , 2004, 63, 872-881.	1.7	44
34	Modafinil Activates Cortical and Subcortical Sites in the Sleep-Deprived State. <i>Sleep</i> , 2006, 29, 1471-1481.	1.1	44
35	Treatment of Positive Airway Pressure Treatment-Associated Respiratory Instability with Enhanced Expiratory Rebreathing Space (EERS). <i>Journal of Clinical Sleep Medicine</i> , 2010, 06, 529-538.	2.6	42
36	Impaired sleep quality in fibromyalgia: Detection and quantification with ECG-based cardiopulmonary coupling spectrograms. <i>Sleep Medicine</i> , 2010, 11, 497-498.	1.6	37

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37	The Role of Big Data in the Management of Sleep-Disordered Breathing. <i>Sleep Medicine Clinics</i> , 2016, 11, 241-255.	2.6	37
38	Cyclic alternating pattern and positive airway pressure titration. <i>Sleep Medicine</i> , 2002, 3, 315-322.	1.6	36
39	Cardiopulmonary coupling spectrogram as an ambulatory clinical biomarker of sleep stability and quality in health, sleep apnea, and insomnia. <i>Sleep</i> , 2018, 41, .	1.1	35
40	Probabilistic sleep architecture models in patients with and without sleep apnea. <i>Journal of Sleep Research</i> , 2012, 21, 330-341.	3.2	34
41	Daytime sleepiness associated with poor sustained attention in middle and late adulthood. <i>Sleep Medicine</i> , 2015, 16, 143-151.	1.6	34
42	Genetic Association of Short Sleep Duration With Hypertension Incidence. <i>Circulation Journal</i> , 2012, 76, 907-913.	1.6	33
43	Altered structural brain network resulting from white matter injury in obstructive sleep apnea. <i>Sleep</i> , 2019, 42, .	1.1	33
44	Fatigue in the executive cortical network demonstrated in narcoleptics using functional magnetic resonance imaging—a preliminary study. <i>Sleep Medicine</i> , 2005, 6, 399-406.	1.6	32
45	Adults With ADHD and Sleep Complaints. <i>Journal of Attention Disorders</i> , 2006, 9, 550-555.	2.6	31
46	Heritability of Abnormalities in Cardiopulmonary Coupling in Sleep Apnea: Use of an Electrocardiogram-based Technique. <i>Sleep</i> , 2010, 33, 643-646.	1.1	29
47	Association of Sleep Electroencephalography-Based Brain Age Index With Dementia. <i>JAMA Network Open</i> , 2020, 3, e2017357.	5.9	29
48	Sleep quality change after upper airway surgery in obstructive sleep apnea: Electrocardiogram-based cardiopulmonary coupling analysis. <i>Laryngoscope</i> , 2015, 125, 1737-1742.	2.0	28
49	Excess brain age in the sleep electroencephalogram predicts reduced life expectancy. <i>Neurobiology of Aging</i> , 2020, 88, 150-155.	3.1	28
50	Functional burst imaging. <i>Magnetic Resonance in Medicine</i> , 1998, 40, 614-621.	3.0	27
51	Nocturnal Hypoxia Exposure With Simulated Altitude For 14 Days Does Not Significantly Alter Working Memory or Vigilance in Humans. <i>Sleep</i> , 2007, 30, 1195-1203.	1.1	27
52	Quantitative measurement of sleep quality using cardiopulmonary coupling analysis: a retrospective comparison of individuals with and without primary insomnia. <i>Sleep and Breathing</i> , 2013, 17, 713-721.	1.7	27
53	Residual Events during Use of CPAP: Prevalence, Predictors, and Detection Accuracy. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 1153-1158.	2.6	27
54	ECG-derived cardiopulmonary analysis of pediatric sleep-disordered breathing. <i>Sleep Medicine</i> , 2011, 12, 384-389.	1.6	26

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55	Lifestyle-dependent brain change: a longitudinal cohort MRI study. <i>Neurobiology of Aging</i> , 2018, 69, 48-57.	3.1	25
56	An open request to epidemiologists: please stop querying self-reported sleep duration. <i>Sleep Medicine</i> , 2017, 35, 92-93.	1.6	24
57	Effect of added dead space to positive airway pressure for treatment of complex sleep-disordered breathing. <i>Sleep Medicine</i> , 2005, 6, 177-178.	1.6	23
58	Technical advances in the characterization of the complexity of sleep and sleep disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 45, 277-286.	4.8	23
59	Association between high nocturnal blood pressure and white matter change and its interaction by obstructive sleep apnoea among normotensive adults. <i>Journal of Hypertension</i> , 2014, 32, 2005-2012.	0.5	23
60	Hypercapnia is more important than hypoxia in the neuro-outcomes of sleep-disordered breathing. <i>Journal of Applied Physiology</i> , 2016, 120, 1484-1484.	2.5	23
61	Prevalence of Undiagnosed Sleep Apnea in Patients With Atrial Fibrillation and Its Impact on Therapy. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 1499-1506.	3.2	22
62	Home PAP devices in patients infected with COVID-19. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 1217-1219.	2.6	22
63	A pilot study of sleep, cognition, and respiration under 4 weeks of intermittent nocturnal hypoxia in adult humans. <i>Sleep Medicine</i> , 2009, 10, 739-745.	1.6	21
64	Measuring sleep quality after adenotonsillectomy in pediatric sleep apnea. <i>Laryngoscope</i> , 2012, 122, 2115-2121.	2.0	21
65	Alternative Approaches to Treatment of Central Sleep Apnea. <i>Sleep Medicine Clinics</i> , 2014, 9, 87-104.	2.6	21
66	Electrocardiogram-Based Sleep Spectrogram Measures of Sleep Stability and Glucose Disposal in Sleep Disordered Breathing. <i>Sleep</i> , 2012, 35, 139-148.	1.1	19
67	The role of acetazolamide in sleep apnea at sea level: a systematic review and meta-analysis. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 1295-1304.	2.6	19
68	Treatment of positive airway pressure treatment-associated respiratory instability with enhanced expiratory rebreathing space (EERS). <i>Journal of Clinical Sleep Medicine</i> , 2010, 6, 529-38.	2.6	19
69	Ambulatory Blood Pressure Monitoring in Chinese Patients with Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 433-439.	2.6	18
70	New approaches to cancer care in a COVID-19 world. <i>Lancet Oncology</i> , 2020, 21, e339-e340.	10.7	18
71	Sleep fragmentation and arousals from sleep—time scales, associations, and implications. <i>Clinical Neurophysiology</i> , 2006, 117, 707-711.	1.5	17
72	Cyclic Alternating Pattern in the Electroencephalogram: What Is Its Clinical Utility?. <i>Sleep</i> , 2007, 30, 553-555.	1.1	17

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73	Interaction between Obstructive Sleep Apnea and Shortened Telomere Length on Brain White Matter Abnormality. <i>Sleep</i> , 2016, 39, 1639-1645.	1.1	15
74	Association of Mild Obstructive Sleep Apnea With Cognitive Performance, Excessive Daytime Sleepiness, and Quality of Life in the General Population: The Korean Genome and Epidemiology Study (KoGES). <i>Sleep</i> , 2017, 40, .	1.1	15
75	Urgent Need to Improve PAP Management: The Devil Is in Two (Fixable) Details. <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 657-664.	2.6	15
76	The association between leukocyte telomere lengths and sleep instability based on cardiopulmonary coupling analysis. <i>Sleep and Breathing</i> , 2015, 19, 963-968.	1.7	13
77	The Respiratory Signature: A Novel Concept to Leverage Continuous Positive Airway Pressure Therapy as an Early Warning System for Exacerbations of Common Diseases such as Heart Failure. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 923-927.	2.6	13
78	Automated Apneaâ€“Hypopnea Index from Oximetry and Spectral Analysis of Cardiopulmonary Coupling. <i>Annals of the American Thoracic Society</i> , 2021, 18, 876-883.	3.2	13
79	Mechanisms of arousal from sleep and their consequences. <i>Current Opinion in Pulmonary Medicine</i> , 2004, 10, 468-474.	2.6	12
80	Complex Sleep Apnea. <i>Current Treatment Options in Neurology</i> , 2013, 15, 677-691.	1.8	12
81	Prevalence and Characteristics of Restless Legs Syndrome in Korean Adults: A Study in Two Independent Samples of the General Population. <i>Neuroepidemiology</i> , 2019, 52, 193-204.	2.3	12
82	Hospital characteristics, rather than surgical volume, predict length of stay following colorectal cancer surgery. <i>Australian and New Zealand Journal of Public Health</i> , 2020, 44, 73-82.	1.8	11
83	Algorithm for automatic detection of self-similarity and prediction of residual central respiratory events during continuous positive airway pressure. <i>Sleep</i> , 2021, 44, .	1.1	11
84	Sleep Duration, Sleep Apnea, and Gray Matter Volume. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2022, 35, 47-56.	2.3	11
85	Automated Scoring of Respiratory Events in Sleep With a Single Effort Belt and Deep Neural Networks. <i>IEEE Transactions on Biomedical Engineering</i> , 2022, 69, 2094-2104.	4.2	11
86	Estimation of adaptive ventilation success and failure using polysomnogram and outpatient therapy biomarkers. <i>Sleep</i> , 2018, 41, .	1.1	10
87	Assessment of Therapeutic Options for Mild Obstructive Sleep Apnea Using Cardiopulmonary Coupling Measures. <i>Journal of Clinical Sleep Medicine</i> , 2012, 08, 315-320.	2.6	10
88	Overlap syndrome of COPD and OSA in Koreans. <i>Medicine (United States)</i> , 2017, 96, e7241.	1.0	9
89	The effect of acute exposure to morphine on breathing variability and cardiopulmonary coupling in men with obstructive sleep apnea: A randomized controlled trial. <i>Journal of Sleep Research</i> , 2020, 29, e12930.	3.2	9
90	Cardiopulmonary coupling-derived sleep quality is associated with improvements in blood pressure in patients with obstructive sleep apnea at high-cardiovascular risk. <i>Journal of Hypertension</i> , 2020, 38, 2287-2294.	0.5	9

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91	HIV increases sleep-based brain age despite antiretroviral therapy. <i>Sleep</i> , 2021, 44, .	1.1	9
92	Sleep structure and electroencephalographic spectral power of middle-aged or older adults: Normative values by age and sex in the Korean population. <i>Journal of Sleep Research</i> , 2021, 30, e13358.	3.2	9
93	Can improvements in sleep quality positively affect serum adiponectin-levels in patients with obstructive sleep apnea?. <i>Sleep Medicine</i> , 2021, 84, 324-333.	1.6	9
94	Longitudinal course of insomnia: Age-related differences in subjective sleepiness and vigilance performance in a population-based sample. <i>Journal of Psychosomatic Research</i> , 2013, 75, 532-538.	2.6	8
95	Effect of Armodafinil on Cortical Activity and Working Memory in Patients with Residual Excessive Sleepiness Associated with CPAP-Treated OSA: A Multicenter fMRI Study. <i>Journal of Clinical Sleep Medicine</i> , 2014, 10, 143-153.	2.6	8
96	Quantifying statistical uncertainty in metrics of sleep disordered breathing. <i>Sleep Medicine</i> , 2020, 65, 161-169.	1.6	8
97	Multicomponent Analysis of Sleep Using Electrocardiographic, Respiratory, Autonomic and Hemodynamic Signals Reveals Distinct Features of Stable and Unstable NREM and REM Sleep. <i>Frontiers in Physiology</i> , 2020, 11, 592978.	2.8	8
98	Sleep apnea and respiratory anomaly detection from a wearable band and oxygen saturation. <i>Sleep and Breathing</i> , 2022, 26, 1033-1044.	1.7	8
99	A longitudinal study of the accuracy of positive airway pressure therapy machine-detected apnea-hypopnea events. <i>Journal of Clinical Sleep Medicine</i> , 2022, 18, 1121-1134.	2.6	8
100	Mapping sleep using coupled biological oscillations. , 2011, 2011, 1479-82.		7
101	Changing the Direction of Sleep Medicine: Business can Boom, but it is Not as Usual. <i>Journal of Clinical Sleep Medicine</i> , 2013, 09, 977-979.	2.6	7
102	Impact of Catheter Ablation on Sleep Quality and Relationship Between Sleep Stability and Recurrence of Paroxysmal Atrial Fibrillation After Successful Ablation: 24-Hour Holter-Based Cardiopulmonary Coupling Analysis. <i>Journal of the American Heart Association</i> , 2020, 9, e017016.	3.7	7
103	Obstructive sleep apnea phenotypes and cardiovascular risk: Is there a role for heart rate variability in risk stratification?. <i>Sleep</i> , 2021, 44, .	1.1	7
104	Digital sleep measures and white matter health in the Framingham Heart Study. <i>Exploration of Medicine</i> , 2021, 2, 253-267.	1.5	7
105	Analysis of the sleep EEG in the complexity domain. , 2016, 2016, 6429-6432.		6
106	Distinct polysomnographic and ECG-spectrographic phenotypes embedded within obstructive sleep apnea. <i>Sleep Science and Practice</i> , 2017, 1, .	1.3	6
107	Obstructive sleep apnea, low transferrin saturation levels, and male-pattern baldness. <i>International Journal of Dermatology</i> , 2019, 58, 67-74.	1.0	6
108	Night-to-night variability of sleep electroencephalography-based brain age measurements. <i>Clinical Neurophysiology</i> , 2021, 132, 1-12.	1.5	6

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109	Scoring Respiratory Events in Sleep Medicine: Who Is the Driverâ€”Biology or Medical Insurance?. <i>Journal of Clinical Sleep Medicine</i> , 2014, 10, 1245-1247.	2.6	6
110	The Cardiomyopathy of Obstructive Sleep Apnea. <i>Annals of Internal Medicine</i> , 1996, 125, 425.	3.9	6
111	Slow wave synchronization and sleep state transitions. <i>Scientific Reports</i> , 2022, 12, 7467.	3.3	6
112	Hypnotics and Mortality Risk. <i>Journal of Clinical Sleep Medicine</i> , 2012, 08, 351-352.	2.6	5
113	0657 THE CIRCADIAN VARIANT OF IDIOPATHIC HYPERSOMNIA. <i>Sleep</i> , 2017, 40, A243-A243.	1.1	5
114	Cognitive performance norms from the Korean genome and epidemiology study (KoGES). <i>International Psychogeriatrics</i> , 2017, 29, 1909-1924.	1.0	5
115	Deep Learningâ€”Based Assessment of Brain Connectivity Related to Obstructive Sleep Apnea and Daytime Sleepiness. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 1561-1572.	2.7	5
116	Cardiopulmonary Sleep Spectrograms Open a Novel Window Into Sleep Biologyâ€”Implications for Health and Disease. <i>Frontiers in Neuroscience</i> , 2021, 15, 755464.	2.8	5
117	Optimal spindle detection parameters for predicting cognitive performance. <i>Sleep</i> , 2022, 45, .	1.1	5
118	Definitions of respiratory events in sleep-disordered breathing. <i>Sleep Medicine</i> , 2002, 3, 89-91.	1.6	4
119	The chemoreflex and sleep-disordered breathing: Man and machine vs. the beast. <i>Sleep Medicine</i> , 2011, 12, 533-535.	1.6	4
120	Sleep as a Window into the World of Fibromyalgia Syndrome. <i>Journal of Rheumatology</i> , 2011, 38, 2499-2500.	2.0	4
121	Flow limitation/obstruction with recovery breath (FLOW) event for improved scoring of mild obstructive sleep apnea without electroencephalography. <i>Sleep Medicine</i> , 2020, 67, 249-255.	1.6	4
122	A circadian mechanism for idiopathic hypersomnia â€” a long biological night. <i>Sleep Medicine</i> , 2020, 74, 31-32.	1.6	4
123	Acetazolamide for residual apnea and periodic breathing on continuous positive airway pressure therapy. <i>Sleep Medicine</i> , 2020, 71, 52-53.	1.6	4
124	Urinary Neutrophil Gelatinase-Associated Lipocalin (NGAL) in Patients with Obstructive Sleep Apnea. <i>PLoS ONE</i> , 2016, 11, e0154503.	2.5	4
125	Strong Chemoreflex Modulation of Sleep-Breathing: Some Answers but Even More Questions. <i>Journal of Clinical Sleep Medicine</i> , 2009, 05, 212-214.	2.6	4
126	Cardiovascular and somatic comorbidities and sleep measures using three hypopnea criteria in mild obstructive sleep-disordered breathing: sex, age, and body mass index differences in a retrospective sleep clinic cohort. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 1683-1691.	2.6	4



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127	Prospective evaluation of sleep disturbances in chronic pancreatitis and its impact on quality of life: a pilot study. <i>Sleep and Breathing</i> , 2022, 26, 1683-1691.	1.7	4
128	Positive pressure therapy induced harm – non-linear, adaptive and maladaptive responses. <i>Sleep Medicine</i> , 2015, 16, 1582-1583.	1.6	3
129	[O3–O5–O6]: REM SLEEP MECHANISMS PREDICT INCIDENT DEMENTIA IN THE FRAMINGHAM HEART STUDY. <i>Alzheimer's and Dementia</i> , 2017, 13, P910.	0.8	3
130	Author response: Sleep architecture and the risk of incident dementia in the community. <i>Neurology</i> , 2018, 90, 487-487.	1.1	3
131	The pathway to diagnosis and treatment for surgically managed lung cancer patients. <i>Family Practice</i> , 2020, 37, 234-241.	1.9	3
132	Neck Circumference and Cerebral Gray Matter Volume. <i>Alzheimer Disease and Associated Disorders</i> , 2020, 34, 306-312.	1.3	3
133	Carbon Dioxide in Sleep Medicine: The Next Frontier for Measurement, Manipulation, and Research. <i>Journal of Clinical Sleep Medicine</i> , 2014, 10, 523-526.	2.6	3
134	Multimodality Therapy for Sleep Apnea Syndromes. <i>Journal of Clinical Sleep Medicine</i> , 2012, 08, 565-567.	2.6	3
135	Prescription of opioids to post-operative orthopaedic patients at time of discharge from hospital: a prospective observational study. <i>Scandinavian Journal of Pain</i> , 2018, 18, 253-259.	1.3	2
136	A longitudinal observational population-based study of brain volume associated with changes in sleep timing from middle to late-life. <i>Sleep</i> , 2021, 44, .	1.1	2
137	A protocol for mitigating safety events in a sleep lab. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 1355-1361.	2.6	2
138	Implementing Palliative Care Training in the Caribbean: Development and Assessment of a Basic Palliative Care Training Course in Jamaica. <i>Journal of Pain and Symptom Management</i> , 2021, 62, 1145-1153.	1.2	2
139	Strong chemoreflex modulation of sleep-breathing: some answers but even more questions. <i>Journal of Clinical Sleep Medicine</i> , 2009, 5, 212-4.	2.6	2
140	Flow-limitation and sleep: exploring the interface of a complex and dynamic system. <i>Sleep Medicine</i> , 2001, 2, 375-377.	1.6	1
141	Seeking Useful Biomarkers for the Quality and Effectiveness of Sleep. <i>Sleep</i> , 2012, 35, 173-174.	1.1	1
142	Dissociation of EEG and autonomic sleep physiology. <i>Sleep Medicine</i> , 2015, 16, 308-309.	1.6	1
143	Sleepiness and Driving: Multidimensional Legal, Social, Technological, and Biological Challenges. <i>Sleep</i> , 2016, 39, 961-962.	1.1	1
144	Last Word on Viewpoint: Hypercapnia is more important than hypoxia in the neuro-outcomes of sleep-disordered breathing. <i>Journal of Applied Physiology</i> , 2016, 120, 1489-1489.	2.5	1

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145	Scoring of Sleep-Related Breathing Events. , 2017, , 431-447.		1
146	Central Sleep Apnea. , 2017, , 1059-1075.e6.		1
147	0780 WEARABLE SLEEP EPIDEMIOLOGY IN THE FRAMINGHAM HEART STUDY. Sleep, 2017, 40, A289-A289.	1.1	1
148	Anatomo-functional basis of restless legs syndrome. Neurology, 2018, 90, 945-946.	1.1	1
149	EFFECTS OF SOLRIAMFETOL ON SLEEP AS ASSESSED BY POLYSOMNOGRAPHY IN A RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED, 12-WEEK TRIAL IN PARTICIPANTS WITH OSA AND EXCESSIVE DAYTIME SLEEPINESS. Chest, 2019, 156, A963-A964.	0.8	1
150	0467 A Combination Index of Low Frequency Cardio-Pulmonary-Coupling and Oxygen Desaturation has a Strong Correlation with the Apnea Hypopnea Index. Sleep, 2019, 42, A188-A188.	1.1	1
151	0075 Rem Sleep Is Bimodal. Sleep, 2019, 42, A31-A32.	1.1	1
152	1022 The "Respiratory Signature" of Periodic Leg Movements " A Potential Way to Track Individual Therapy Response Objectively. Sleep, 2019, 42, A411-A411.	1.1	1
153	Preserved Sleep Quality under Simulated Altitude as Assessed by Electroencephalography Power and the Electrocardiogram-Derived Sleep Spectrogram. Sleep Medicine Research, 2010, 1, 20-25.	0.6	1
154	0417 Odds Ratio Product reveals distinct sleep phenotypes in idiopathic hypersomnia. Sleep, 2022, 45, A186-A186.	1.1	1
155	Computational neuroanatomy in sleep-disordered breathing and related disorders. Sleep Medicine, 2003, 4, 379-380.	1.6	0
156	Images in Sleep Medicine: Introduction. Sleep Medicine, 2006, 7, 297.	1.6	0
157	Bloody Tears. Sleep Medicine, 2008, 9, 450.	1.6	0
158	Introduction to Images in Sleep Medicine. Sleep Medicine, 2009, 10, 1063.	1.6	0
159	Effect Of Armodafinil On Cortical Activity And Working Memory In Patients With Residual Excessive Sleepiness Associated With CPAP-Treated OSA: A Multicenter fMRI Study. , 2010, , .		0
160	Single vs. Multi-Modality Treatment of Central Apnea Syndromes. Sleep, 2012, 35, 1197-1198.	1.1	0
161	Neuroimaging of cognitive effects in obstructive sleep apnea. , 0, , 264-274.		0
162	Functional neuroimaging of alerting medication effects. , 0, , 406-413.		0

#	ARTICLE	IF	CITATIONS
163	Specialized Techniques. , 2014, , 255-299.		0
164	Positive Pressure Titration. , 2014, , 300-325.		0
165	Response to Brugniaux, Foster, and Beaudin. Journal of Applied Physiology, 2016, 121, 363-363.	2.5	0
166	Response. Sleep Medicine, 2017, 38, 160-161.	1.6	0
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