David M Rapoport

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Sleep apnoea in the elderly: a great challenge for the future. European Respiratory Journal, 2022, 59, 2101649.	6.7	12
2	Obstructive Sleep Apnea and Hypertension with Longitudinal Amyloid-β Burden and Cognitive Changes. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 632-636.	5.6	7
3	Association between lower body temperature and increased tau pathology in cognitively normal older adults. Neurobiology of Disease, 2022, 171, 105748.	4.4	3
4	0275 Effect of acutely induced severe OSA on AD plasma biomarkers. Sleep, 2022, 45, A124-A124.	1.1	1
5	0114 Evolution of brain circuits supporting spatial navigational memory across sleep. Sleep, 2022, 45, A51-A52.	1.1	0
6	0308 The stability of slow wave sleep and EEG microstructure measures across two consecutive nights of laboratory polysomnography in cognitively normal older adults. Sleep, 2022, 45, A138-A139.	1.1	0
7	0304 Characterizing age and sex-related changes in sleep EEG K-complex morphology in 3,909 individuals. Sleep, 2022, 45, A137-A137.	1.1	0
8	0645 Associations of Objective Sleep Parameters and Gray Matter Microstructure in community dwelling cognitive normal older adults. Sleep, 2022, 45, A283-A284.	1.1	0
9	Acute OSA Impacts Diurnal Alzheimer's Biomarkers through Nocturnal Hypoxemia and State Transitions. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 1039-1042.	5.6	4
10	Selfâ€reported obstructive sleep apnea, amyloid and tau burden, and Alzheimer's disease timeâ€dependent progression. Alzheimer's and Dementia, 2021, 17, 226-245.	0.8	23
11	Sleep medication use and incident dementia in a nationally representative sample of older adults in the US. Sleep Medicine, 2021, 79, 183-189.	1.6	4
12	Altered K-complex morphology during sustained inspiratory airflow limitation is associated with next-day lapses in vigilance in obstructive sleep apnea. Sleep, 2021, 44, .	1.1	8
13	800 Similarities of Sleep Macrostructure in Cognitively Normal Elderly and Patients with Traumatic Brain Injury. Sleep, 2021, 44, A311-A312.	1.1	0
14	Effects of obstructive sleep apnea on human spatial navigational memory processing in cognitively normal older individuals. Journal of Clinical Sleep Medicine, 2021, 17, 939-948.	2.6	8
15	703 From in-lab to at-home: Measuring sleep and memory in the time of SARS-COVID-19. Sleep, 2021, 44, A274-A275.	1.1	0
16	791 Association of Obstructive Sleep Apnea Severity and Novel Plasma Biomarkers of Alzheimer's Disease Pathology. Sleep, 2021, 44, A308-A308.	1.1	0
17	401 Clinical Phenotypes of Obstructive Sleep Apnea in World Trade Center Responders. Sleep, 2021, 44, A159-A160.	1.1	0
18	Immediate Physiological Responses to Inspiratory Flow Limited Events in Mild Obstructive Sleep Apnea. Annals of the American Thoracic Society, 2021, , .	3.2	3

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19	Endotyping Sleep Apnea One Breath at a Time: An Automated Approach for Separating Obstructive from Central Sleep-disordered Breathing. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 1452-1462.	5.6	12
20	WaveSleepNet: An interpretable deep convolutional neural network for the continuous classification of mouse sleep and wake. Journal of Neuroscience Methods, 2021, 360, 109224.	2.5	5
21	Quantification of Airway Conductance from Non-invasive Ventilatory Drive in Patients with Sleep Apnea. Journal of Applied Physiology, 2021, 131, 1640-1652.	2.5	2
22	Selective Continuous Positive Airway Pressure Withdrawal With Supplemental Oxygen During Slow-Wave Sleep as a Method of Dissociating Sleep Fragmentation and Intermittent Hypoxemia-Related Sleep Disruption in Obstructive Sleep Apnea. Frontiers in Physiology, 2021, 12, 750516.	2.8	1
23	Interactive Associations of Neuropsychiatry Inventory-Questionnaire Assessed Sleep Disturbance and Vascular Risk on Alzheimer's Disease Stage Progression in Clinically Normal Older Adults. Frontiers in Aging Neuroscience, 2021, 13, 763264.	3.4	6
24	Pitolisant to Treat Excessive Daytime Sleepiness and Cataplexy in Adults with Narcolepsy: Rationale and Clinical Utility. Nature and Science of Sleep, 2020, Volume 12, 709-719.	2.7	12
25	Sleep Studies Interpretation and Application. Otolaryngologic Clinics of North America, 2020, 53, 367-383.	1.1	1
26	Tailored Approach to Sleep Health Education (TASHE): a randomized controlled trial of a web-based application. Journal of Clinical Sleep Medicine, 2020, 16, 1331-1341.	2.6	10
27	Severe Obstructive Sleep Apnea Is Associated with Alterations in the Nasal Microbiome and an Increase in Inflammation. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 99-109.	5.6	51
28	Sex Differences in the Association Between Smoking and Sleep-Disordered Breathing in the Hispanic Community Health Study/Study of Latinos. Chest, 2019, 156, 944-953.	0.8	8
29	0293 Effects of Obstructive Sleep Apnea on Human Spatial Navigational Memory Processing in Cognitively Normal Older Adults. Sleep, 2019, 42, A120-A120.	1.1	0
30	0302 Interactive Associations of Obstructive Sleep Apnea and Î ² -Amyloid Burden among Clinically Normal and Mild Cognitive Impairment Elderly Individuals: An examination of conversion risk. Sleep, 2019, 42, A123-A123.	1.1	1
31	0325 Nonlinear Smoothing of Data with Random Gaps and Outliers (DRAGO) improves estimation of Circadian Rhythm. Sleep, 2019, 42, A133-A133.	1.1	0
32	Obstructive sleep apnea and longitudinal Alzheimer's disease biomarker changes. Sleep, 2019, 42, .	1.1	113
33	Sleep oscillation-specific associations with Alzheimer's disease CSF biomarkers: novel roles for sleep spindles and tau. Molecular Neurodegeneration, 2019, 14, 10.	10.8	61
34	ICâ€Pâ€118: βETAâ€AMYLOID BURDEN MODIFIES CONVERSION RISK IN CLINICALLY NORMAL AND MILD COGN IMPAIRMENT OBSTRUCTIVE SLEEP APNEA ELDERLY INDIVIDUALS. Alzheimer's and Dementia, 2019, 15, P100.	IITIVE 0.8	0
35	0960 Interactive Associations of Obstructive Sleep Apnea and Hypertension with longitudinal changes in β-Amyloid Burden and Cognitive Decline in Clinically Normal Elderly Individuals. Sleep, 2019, 42, A386-A386.	1.1	0
36	Slow-wave activity surrounding stage N2 K-complexes and daytime function measured by psychomotor vigilance test in obstructive sleep apnea. Sleep, 2019, 42, .	1.1	27

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37	Chronic Rhinosinusitis Is an Independent Risk Factor for OSA in World Trade Center Responders. Chest, 2019, 155, 375-383.	0.8	20
38	Developing a Tailored Website for Promoting Awareness about Obstructive Sleep Apnea (OSA) Among Blacks in Community-Based Settings. Health Communication, 2019, 34, 567-575.	3.1	13
39	Examining Use of Mobile Phones for Sleep Tracking Among a National Sample in the USA. Health Communication, 2019, 34, 545-551.	3.1	18
40	On beyond Zebra (and the Apnea–Hypopnea Index) in Obstructive Sleep Apnea. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 1104-1106.	5.6	7
41	Comparison of two home sleep testing devices with different strategies for diagnosis of OSA. Sleep and Breathing, 2018, 22, 139-147.	1.7	10
42	Obstructive Sleep Apnea Severity Affects Amyloid Burden in Cognitively Normal Elderly. A Longitudinal Study. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 933-943.	5.6	174
43	P2â€128: DECREASED TOTAL SLEEP TIME IN AMYLOID NEGATIVE APOE4 CARRIERS: A NEW CLINICAL ENDOPHENOTYPE?. Alzheimer's and Dementia, 2018, 14, P717.	0.8	0
44	National patterns of physician management of sleep apnea and treatment among patients with hypertension. PLoS ONE, 2018, 13, e0196981.	2.5	4
45	Pathophysiology, evaluation, and management of sleep disorders in the mucopolysaccharidoses. Molecular Genetics and Metabolism, 2017, 122, 49-54.	1.1	22
46	Multichannel sleep spindle detection using sparse low-rank optimization. Journal of Neuroscience Methods, 2017, 288, 1-16.	2.5	22
47	Asthma and subjective sleep disordered breathing in a large cohort of urban adolescents. Journal of Asthma, 2017, 54, 62-68.	1.7	13
48	[O2–04–05]: IN COGNITIVELY NORMAL ELDERLY, INCREASED CSF Pâ€ T AU IS ASSOCIATED WITH REDUCED SPINDLE FREQUENCY AND DENSITY IN STAGE 2 NREM SLEEP. Alzheimer's and Dementia, 2017, 13, P559.	0.8	0
49	An Official American Thoracic Society Workshop Report: Noninvasive Identification of Inspiratory Flow Limitation in Sleep Studies. Annals of the American Thoracic Society, 2017, 14, 1076-1085.	3.2	20
50	Orexin-A is Associated with Increases in Cerebrospinal Fluid Phosphorylated-Tau in Cognitively Normal Elderly Subjects. Sleep, 2016, 39, 1253-1260.	1.1	44
51	Reduced Slow-Wave Sleep Is Associated with High Cerebrospinal Fluid Aβ42 Levels in Cognitively Normal Elderly. Sleep, 2016, 39, 2041-2048.	1.1	140
52	Mentoring junior URM scientists to engage in sleep health disparities research: experience of the NYU PRIDE Institute. Sleep Medicine, 2016, 18, 108-117.	1.6	12
53	Effects of aging on slow-wave sleep dynamics and human spatial navigational memory consolidation. Neurobiology of Aging, 2016, 42, 142-149.	3.1	80
54	P4-180: CSF Aβ42 levels may increase due to age-dependent slow-wave sleep loss prior to amyloid deposition in humans. , 2015, 11, P848-P848.		0

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#	Article	IF	CITATIONS
55	Detection of K-complexes and sleep spindles (DETOKS) using sparse optimization. Journal of Neuroscience Methods, 2015, 251, 37-46.	2.5	63
56	Sleep-disordered breathing advances cognitive decline in the elderly. Neurology, 2015, 84, 1964-1971.	1.1	313
57	Snoring – Obnoxious (but medically innocent) noise or wakeup call for sleep medicine?. Sleep Medicine Reviews, 2014, 18, 451-452.	8.5	3
58	The interaction between sleep-disordered breathing and apolipoprotein E genotype on cerebrospinal fluid biomarkers for Alzheimer's disease in cognitively normal elderly individuals. Neurobiology of Aging, 2014, 35, 1318-1324.	3.1	109
59	Relative Prolongation of Inspiratory Time Predicts High versus Low Resistance Categorization of Hypopneas. Journal of Clinical Sleep Medicine, 2012, 08, 177-185.	2.6	23
60	Predictors of Response to a Nasal Expiratory Resistor Device and Its Potential Mechanisms of Action for Treatment of Obstructive Sleep Apnea. Journal of Clinical Sleep Medicine, 2011, 07, 13-22.	2.6	43
61	Irregular Respiration as a Marker of Wakefulness During Titration of CPAP. Sleep, 2009, , .	1.1	10
62	Interobserver Agreement Among Sleep Scorers From Different Centers in a Large Dataset. Sleep, 2000, 23, 1-8.	1.1	180
63	Methods for Obtaining and Analyzing Unattended Polysomnography Data for a Multicenter Study. Sleep, 1998, 21, 759-767.	1.1	422
64	Detection of Respiratory Events During NPSG: Nasal Cannula/Pressure Sensor Versus Thermistor. Sleep, 1997, , .	1.1	66
65	An International Study on Sleep Disorders in the General Population: Methodological Aspects of the Use of the Sleep-EVAL System. Sleep, 1997, 20, 1086-1092.	1.1	78
66	A likelihood based computer approach to conventional scoring of sleep. , 1992, , .		1