

Andrew S Lim

List of Publications by Year in descending order

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67
papers

3,176
citations

147566

31
h-index

161609

54
g-index

68
all docs

68
docs citations

68
times ranked

4930
citing authors

#	ARTICLE	IF	CITATIONS
1	Sleep Fragmentation and the Risk of Incident Alzheimer's Disease and Cognitive Decline in Older Persons. <i>Sleep</i> , 2013, 36, 1027-1032.	0.6	545
2	Modification of the Relationship of the Apolipoprotein E ϵ 4 Allele to the Risk of Alzheimer Disease and Neurofibrillary Tangle Density by Sleep. <i>JAMA Neurology</i> , 2013, 70, 1544.	4.5	216
3	Suprachiasmatic neuron numbers and rest-activity circadian rhythms in older humans. <i>Annals of Neurology</i> , 2015, 78, 317-322.	2.8	171
4	Sleep is related to neuron numbers in the ventrolateral preoptic/intermediate nucleus in older adults with and without Alzheimer's disease. <i>Brain</i> , 2014, 137, 2847-2861.	3.7	136
5	Selective enhancement of rapid eye movement sleep by deep brain stimulation of the human pons. <i>Annals of Neurology</i> , 2009, 66, 110-114.	2.8	106
6	Characterization of REM-Sleep Associated Ponto-Geniculo-Occipital Waves in the Human Pons. <i>Sleep</i> , 2007, 30, 823-827.	0.6	95
7	Circadian alterations during early stages of Alzheimer's disease are associated with aberrant cycles of DNA methylation in BMAL1. <i>Alzheimer's and Dementia</i> , 2017, 13, 689-700.	0.4	83
8	The effect of melatonin on sleep and quality of life in patients with advanced breast cancer. <i>Supportive Care in Cancer</i> , 2016, 24, 1097-1105.	1.0	81
9	24-Hour Rhythms of DNA Methylation and Their Relation with Rhythms of RNA Expression in the Human Dorsolateral Prefrontal Cortex. <i>PLoS Genetics</i> , 2014, 10, e1004792.	1.5	80
10	Increased Fragmentation of Rest-Activity Patterns Is Associated With a Characteristic Pattern of Cognitive Impairment in Older Individuals. <i>Sleep</i> , 2012, 35, 633-640.	0.6	77
11	Circadian disturbances in Alzheimer's disease progression: a prospective observational cohort study of community-based older adults. <i>The Lancet Healthy Longevity</i> , 2020, 1, e96-e105.	2.0	77
12	Irregular 24-hour activity rhythms and the metabolic syndrome in older adults. <i>Chronobiology International</i> , 2015, 32, 802-813.	0.9	73
13	Regional Neocortical Gray Matter Structure and Sleep Fragmentation in Older Adults. <i>Sleep</i> , 2016, 39, 227-235.	0.6	72
14	Incident parkinsonism in older adults without Parkinson disease. <i>Neurology</i> , 2016, 87, 1036-1044.	1.5	61
15	Physical activity, common brain pathologies, and cognition in community-dwelling older adults. <i>Neurology</i> , 2019, 92, e811-e822.	1.5	61
16	Quantification of the Fragmentation of Rest-Activity Patterns in Elderly Individuals Using a State Transition Analysis. <i>Sleep</i> , 2011, 34, 1569-1581.	0.6	59
17	Sleep fragmentation and Parkinson's disease pathology in older adults without Parkinson's disease. <i>Movement Disorders</i> , 2017, 32, 1729-1737.	2.2	57
18	Sleep fragmentation, microglial aging, and cognitive impairment in adults with and without Alzheimer's dementia. <i>Science Advances</i> , 2019, 5, eaax7331.	4.7	55

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19	Sex Difference in Daily Rhythms of Clock Gene Expression in the Aged Human Cerebral Cortex. <i>Journal of Biological Rhythms</i> , 2013, 28, 117-129.	1.4	53
20	Apomorphine-Induced Changes in Synaptic Dopamine Levels: Positron Emission Tomography Evidence for Presynaptic Inhibition. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2001, 21, 1151-1159.	2.4	52
21	Diurnal and seasonal molecular rhythms in human neocortex and their relation to Alzheimer's disease. <i>Nature Communications</i> , 2017, 8, 14931.	5.8	51
22	A common polymorphism near <i>PER1</i> and the timing of human behavioral rhythms. <i>Annals of Neurology</i> , 2012, 72, 324-334.	2.8	48
23	Sleep Fragmentation, Cerebral Arteriosclerosis, and Brain Infarct Pathology in Community-Dwelling Older People. <i>Stroke</i> , 2016, 47, 516-518.	1.0	47
24	Seasonal plasticity of cognition and related biological measures in adults with and without Alzheimer disease: Analysis of multiple cohorts. <i>PLoS Medicine</i> , 2018, 15, e1002647.	3.9	42
25	Common variants in <i>DRD2</i> are associated with sleep duration: the CARE consortium. <i>Human Molecular Genetics</i> , 2016, 25, 167-179.	1.4	40
26	Validation of a smartphone-based EEG among people with epilepsy: A prospective study. <i>Scientific Reports</i> , 2017, 7, 45567.	1.6	39
27	Locus coeruleus neuron density and parkinsonism in older adults without Parkinson's disease. <i>Movement Disorders</i> , 2012, 27, 1625-1631.	2.2	36
28	Periodic Limb Movements and White Matter Hyperintensities in First-Ever Minor Stroke or High-Risk Transient Ischemic Attack. <i>Sleep</i> , 2017, 40, .	0.6	36
29	Fractal regulation and incident Alzheimer's disease in elderly individuals. <i>Alzheimer's and Dementia</i> , 2018, 14, 1114-1125.	0.4	36
30	Global Hemispheric CT Hypoperfusion May Differentiate Headache With Associated Neurological Deficits and Lymphocytosis From Acute Stroke. <i>Stroke</i> , 2008, 39, 492-493.	1.0	35
31	The Trouble with Tribbles: Do Antibodies Against <i>TRIB2</i> Cause Narcolepsy?. <i>Sleep</i> , 2010, 33, 857-858.	0.6	35
32	Age and severity of nigrostriatal damage at onset of Parkinson's disease. <i>Synapse</i> , 2003, 47, 152-158.	0.6	33
33	Sleep Complaints and Incident Disability in a Community-Based Cohort Study of Older Persons. <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, 718-726.	0.6	33
34	Association Between Quantitative Gait and Balance Measures and Total Daily Physical Activity in Community-Dwelling Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 636-642.	1.7	33
35	More random motor activity fluctuations predict incident frailty, disability, and mortality. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	33
36	CCCDT5 recommendations on early non cognitive markers of dementia: A Canadian consensus. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12068.	1.8	29

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37	Association of accelerometer-derived sleep measures with lifetime psychiatric diagnoses: A cross-sectional study of 89,205 participants from the UK Biobank. <i>PLoS Medicine</i> , 2021, 18, e1003782.	3.9	28
38	Brain pathology is related to total daily physical activity in older adults. <i>Neurology</i> , 2018, 90, e1911-e1919.	1.5	25
39	Understanding Expert Disagreement in Medical Data Analysis through Structured Adjudication. <i>Proceedings of the ACM on Human-Computer Interaction</i> , 2019, 3, 1-23.	2.5	24
40	Smartphone EEG and remote online interpretation for children with epilepsy in the Republic of Guinea: Quality, characteristics, and practice implications. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 71, 93-99.	0.9	20
41	Ambiguity-aware AI Assistants for Medical Data Analysis. , 2020, , .		20
42	Sleep, circadian rhythms, and dementia. <i>Annals of Neurology</i> , 2011, 70, 677-679.	2.8	19
43	Restless legs syndrome after high-risk TIA and minor stroke: association with reduced quality of life. <i>Sleep Medicine</i> , 2017, 37, 135-140.	0.8	19
44	Sleep Fragmentation and Cognitive Trajectories After Critical Illness. <i>Chest</i> , 2021, 159, 366-381.	0.4	19
45	Association between risk of obstructive sleep apnea, inflammation and cognition after 45 years old in the Canadian Longitudinal Study on Aging. <i>Sleep Medicine</i> , 2022, 91, 21-30.	0.8	18
46	Self-Reported Sleep in Older African Americans and White Americans. <i>Ethnicity and Disease</i> , 2016, 26, 521.	1.0	17
47	Sleep on the ward in intensive care unit survivors: a case series of polysomnography. <i>Internal Medicine Journal</i> , 2018, 48, 795-802.	0.5	17
48	Disrupted Rest-Activity Rhythms and Cerebral Small Vessel Disease Pathology in Older Adults. <i>Stroke</i> , 2021, 52, 2427-2431.	1.0	17
49	Feasibility of a continuous, multi-sensor remote health monitoring approach in persons living with neurodegenerative disease. <i>Journal of Neurology</i> , 2022, 269, 2673-2686.	1.8	17
50	<p>Fragmentation of Rest/Activity Patterns in Community-Based Elderly Individuals Predicts Incident Heart Failure</p>. <i>Nature and Science of Sleep</i> , 2020, Volume 12, 299-307.	1.4	13
51	Medication prescribing and patient-reported outcome measures in people with epilepsy in Bhutan. <i>Epilepsy and Behavior</i> , 2016, 59, 122-127.	0.9	11
52	MRI-visible perivascular space volumes, sleep duration and daytime dysfunction in adults with cerebrovascular disease. <i>Sleep Medicine</i> , 2021, 83, 83-88.	0.8	11
53	A study protocol for an observational cohort investigating COGNitive outcomes and WELLness in survivors of critical illness: the COGWELL study. <i>BMJ Open</i> , 2017, 7, e015600.	0.8	11
54	Evaluating the effects of general anesthesia on sleep in children undergoing elective surgery: an observational case" control study. <i>Sleep</i> , 2018, 41, .	0.6	10

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55	Actigraphy Detects Greater Intra-Individual Variability During Gait in Non-Manifesting LRRK2 Mutation Carriers. <i>Journal of Parkinson's Disease</i> , 2018, 8, 131-139.	1.5	10
56	MechanicalHeart. <i>Proceedings of the ACM on Human-Computer Interaction</i> , 2018, 2, 1-17.	2.5	9
57	CCCDTD5: Reducing the risk of later-life dementia. Evidence informing the Fifth Canadian Consensus Conference on the Diagnosis and Treatment of Dementia (CCCDTD5). <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12083.	1.8	8
58	Actigraphic measures of sleep on the wards after ICU discharge. <i>Journal of Critical Care</i> , 2019, 54, 163-169.	1.0	7
59	The effects of napping on nighttime sleep in healthy young adults. <i>Journal of Sleep Research</i> , 2022, , e13578.	1.7	7
60	Protocol for SYNchronising Exercises, Remedies in Gait and Cognition at Home (SYNERGIC@Home): feasibility of a home-based double-blind randomised controlled trial to improve gait and cognition in individuals at risk for dementia. <i>BMJ Open</i> , 2022, 12, e059988.	0.8	2
61	Diurnal and seasonal molecular rhythms in the human brain and their relation to Alzheimer disease. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 179, 271-284.	1.0	1
62	Response to Letter Regarding Article, "Sleep Fragmentation, Cerebral Arteriolosclerosis, and Brain Infarct Pathology in Community-Dwelling Older People". <i>Stroke</i> , 2016, 47, e175.	1.0	0
63	Reply to: "Periodic Limb Movements During Sleep and White Matter MRI Hyperintensity in Minor Stroke or TIA". <i>Sleep</i> , 2017, 40, .	0.6	0
64	ECO104: SLEEP FRAGMENTATION AND BRAIN STRUCTURAL CHANGES IN AGING AND ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2018, 14, P211.	0.4	0
65	246 Maintenance of Circadian/Daily Activity Patterns and Cognitive Resilience to Alzheimer's Pathology in Late Life. <i>Sleep</i> , 2021, 44, A99-A100.	0.6	0
66	0195 Integrated actigraphy-based biomarker for the risk of Alzheimer's dementia. <i>Sleep</i> , 2022, 45, A89-A89.	0.6	0
67	0132 Loss of Neurons in the Intermediate Nucleus is Related to Perturbed Sleep-Wake Rhythms in Older Adults. <i>Sleep</i> , 2022, 45, A59-A59.	0.6	0