

# Yo-El Ju

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

3,615  
citations

471371

17  
h-index

642610

23  
g-index

36  
all docs

36  
docs citations

36  
times ranked

5469  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sleep and Alzheimer disease pathology—a bidirectional relationship. <i>Nature Reviews Neurology</i> , 2014, 10, 115-119.	4.9	684
2	Neurite branching on deformable substrates. <i>NeuroReport</i> , 2002, 13, 2411-2415.	0.6	666
3	Sleep Quality and Preclinical Alzheimer Disease. <i>JAMA Neurology</i> , 2013, 70, 587.	4.5	570
4	A single-question screen for rapid eye movement sleep behavior disorder: A multicenter validation study. <i>Movement Disorders</i> , 2012, 27, 913-916.	2.2	311
5	Circadian Rest-Activity Pattern Changes in Aging and Preclinical Alzheimer Disease. <i>JAMA Neurology</i> , 2018, 75, 582.	4.5	285
6	Risk factors for neurodegeneration in idiopathic rapid eye movement sleep behavior disorder: A multicenter study. <i>Annals of Neurology</i> , 2015, 77, 830-839.	2.8	248
7	Effects of Age and Amyloid Deposition on $\text{A}\beta^2$ Dynamics in the Human Central Nervous System. <i>Archives of Neurology</i> , 2012, 69, 51.	4.9	228
8	Obstructive sleep apnea decreases central nervous system-derived proteins in the cerebrospinal fluid. <i>Annals of Neurology</i> , 2016, 80, 154-159.	2.8	117
9	Changing demographics in REM sleep behavior disorder: Possible effect of autoimmunity and antidepressants. <i>Sleep Medicine</i> , 2011, 12, 278-283.	0.8	99
10	Enhanced neurite growth from mammalian neurons in three-dimensional salmon fibrin gels. <i>Biomaterials</i> , 2007, 28, 2097-2108.	5.7	82
11	Treatment of Sleep Disorders in Dementia. <i>Current Treatment Options in Neurology</i> , 2016, 18, 40.	0.7	81
12	Electroencephalography and delirium in the postoperative period. <i>British Journal of Anaesthesia</i> , 2017, 119, 294-307.	1.5	62
13	Rapid eye movement sleep behavior disorder in adults younger than 50 years of age. <i>Sleep Medicine</i> , 2013, 14, 768-774.	0.8	36
14	Abrupt-Onset Severe Headaches. <i>Seminars in Neurology</i> , 2010, 30, 192-200.	0.5	29
15	Risk Factors for Phenoconversion in Rapid Eye Movement Sleep Behavior Disorder. <i>Annals of Neurology</i> , 2022, 91, 404-416.	2.8	27
16	Comorbid Sleep Disturbances in Neurologic Disorders. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2017, 23, 1117-1131.	0.4	22
17	Cortical-Subcortical Interactions in Hypersomnia Disorders: Mechanisms Underlying Cognitive and Behavioral Aspects of the Sleep-Wake Cycle. <i>Frontiers in Neurology</i> , 2014, 5, 165.	1.1	20
18	Morbidities in rapid eye movement sleep behavior disorder. <i>Sleep Medicine</i> , 2013, 14, 782-787.	0.8	16

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19	Proteomic biomarkers of sleep apnea. <i>Sleep</i> , 2020, 43, .	0.6	16
20	RBD and antidepressants. <i>Sleep Medicine</i> , 2012, 13, 211-212.	0.8	9
21	Sparsity-Assisted Signal Denoising and Pattern Recognition in Time-Series Data. <i>Circuits, Systems, and Signal Processing</i> , 2022, 41, 249-298.	1.2	4
22	The North American Prodromal Synucleinopathy (NAPS) Consortium: Baseline neuropsychological findings in 136 participants. <i>Alzheimer's and Dementia</i> , 2020, 16, e044834.	0.4	2
23	Tuning the Elasticity of Biopolymer Gels for Optimal Wound Healing. <i>Materials Research Society Symposia Proceedings</i> , 2005, 897, 1.	0.1	1
24	524 NAPS. <i>Sleep</i> , 2021, 44, A206-A207.	0.6	0
25	528 REM Sleep Without Atonia in Idiopathic REM Sleep Behavior Disorder in the North American Prodromal Synucleinopathy Cohort. <i>Sleep</i> , 2021, 44, A208-A208.	0.6	0
26	799 Automated Detection of Slow Wave Coherence in Sleep EEG: A potential neurophysiological correlate of cognitive decline. <i>Sleep</i> , 2021, 44, A311-A311.	0.6	0
27	Sleep well, breathe well, age well. <i>Science Translational Medicine</i> , 2015, 7, .	5.8	0
28	The slow road to memory loss. <i>Science Translational Medicine</i> , 2015, 7, .	5.8	0
29	Add ARBs to injury?. <i>Science Translational Medicine</i> , 2015, 7, .	5.8	0
30	Souse the mouse. <i>Science Translational Medicine</i> , 2015, 7, .	5.8	0
31	Monitoring synaptic integrity. <i>Science Translational Medicine</i> , 2015, 7, .	5.8	0
32	Big dipper, little dipper. <i>Science Translational Medicine</i> , 2015, 7, .	5.8	0
33	Clocking in to the brain's activity. <i>Science Translational Medicine</i> , 2016, 8, .	5.8	0
34	Resting and gestating. <i>Science Translational Medicine</i> , 2016, 8, .	5.8	0
35	0271 Actigraphy Based Measures of Sleep Disruption and Circadian Rhythms in the WashU Biomarkers of Alzheimer's Disease in Sleep and EEG (BASE) Cohort. <i>Sleep</i> , 2022, 45, A122-A122.	0.6	0
36	0270 EEG Slow Wave Coherence is Related to PSG-Derived Measures of Sleep Fragmentation and Cognition in the WashU BASE Cohort. <i>Sleep</i> , 2022, 45, A122-A122.	0.6	0