

# Rani A Sarkis

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

1,537  
citations

361413

20  
h-index

345221

36  
g-index

58  
all docs

58  
docs citations

58  
times ranked

2199  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single cell RNA sequencing of human microglia uncovers a subset associated with Alzheimer's disease. Nature Communications, 2020, 11, 6129.	12.8	371
2	Autonomic changes following generalized tonic clonic seizures: An analysis of adult and pediatric patients with epilepsy. Epilepsy Research, 2015, 115, 113-118.	1.6	96
3	Association of epileptiform abnormalities and seizures in Alzheimer disease. Neurology, 2020, 95, e2259-e2270.	1.1	90
4	Clinical and Neurophysiologic Characteristics of Unprovoked Seizures in Patients Diagnosed With Dementia. Journal of Neuropsychiatry and Clinical Neurosciences, 2016, 28, 56-61.	1.8	61
5	Chronic dizocilpine or apomorphine and development of neuropathy in two animal models II: Effects on brain cytokines and neurotrophins. Experimental Neurology, 2011, 228, 30-40.	4.1	58
6	Seizure outcomes following multilobar epilepsy surgery. Epilepsia, 2012, 53, 44-50.	5.1	57
7	Surgical outcome following resection of rolandic focal cortical dysplasia. Epilepsy Research, 2010, 90, 240-247.	1.6	55
8	Anti-N-Methyl-D-Aspartate Receptor Encephalitis: A Review of Psychiatric Phenotypes and Management Considerations: A Report of the American Neuropsychiatric Association Committee on Research. Journal of Neuropsychiatry and Clinical Neurosciences, 2019, 31, 137-142.	1.8	48
9	When is a postoperative seizure equivalent to "epilepsy recurrence" after epilepsy surgery?. Epilepsia, 2010, 51, 994-1003.	5.1	45
10	Expert-level automated sleep staging of long-term scalp electroencephalography recordings using deep learning. Sleep, 2020, 43, .	1.1	41
11	Transcranial Direct Current Stimulation (tDCS): Modulation of Executive Function in Health and Disease. Current Behavioral Neuroscience Reports, 2014, 1, 74-85.	1.3	33
12	MRI Findings in Cryptococcal Meningitis of the Non-HIV Population. Neurologist, 2015, 19, 40-45.	0.7	32
13	Seizure worsening and its predictors after epilepsy surgery. Epilepsia, 2012, 53, 1731-1738.	5.1	31
14	Cognitive and fatigue side effects of anti-epileptic drugs: an analysis of phase III add-on trials. Journal of Neurology, 2018, 265, 2137-2142.	3.6	30
15	Chronic dizocilpine or apomorphine and development of neuropathy in two rat models I: Behavioral effects and role of nucleus accumbens. Experimental Neurology, 2011, 228, 19-29.	4.1	29
16	Autonomic Changes in Psychogenic Nonepileptic Seizures. Clinical EEG and Neuroscience, 2015, 46, 16-25.	1.7	27
17	Video-Based Detection of Generalized Tonic-Clonic Seizures Using Deep Learning. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 2997-3008.	6.3	27
18	Diagnostic yield of ambulatory EEGs in the elderly. Clinical Neurophysiology, 2017, 128, 1350-1353.	1.5	24

#	ARTICLE	IF	CITATIONS
19	Prospective Study of a Multimodal Convulsive Seizure Detection Wearable System on Pediatric and Adult Patients in the Epilepsy Monitoring Unit. <i>Frontiers in Neurology</i> , 2021, 12, 724904.	2.4	24
20	The clinical and neurobehavioral course of Down syndrome and dementia with or without new-onset epilepsy. <i>Epilepsy and Behavior</i> , 2017, 68, 11-16.	1.7	22
21	Tolerability of lacosamide or zonisamide in elderly patients with seizures. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 49, 1-4.	2.0	22
22	Neuropsychological and psychiatric outcomes in poorly controlled idiopathic generalized epilepsy. <i>Epilepsy and Behavior</i> , 2013, 28, 370-373.	1.7	20
23	Neuropsychiatric and seizure outcomes in nonparaneoplastic autoimmune limbic encephalitis. <i>Epilepsy and Behavior</i> , 2014, 39, 21-25.	1.7	20
24	Late-onset unexplained epilepsy: What are we missing?. <i>Epilepsy and Behavior</i> , 2019, 99, 106478.	1.7	19
25	Predictors of decline in verbal fluency after frontal lobe epilepsy surgery. <i>Epilepsy and Behavior</i> , 2013, 27, 326-329.	1.7	18
26	Noninvasive Detection of Hippocampal Epileptiform Activity on Scalp Electroencephalogram. <i>JAMA Neurology</i> , 2022, 79, 614.	9.0	17
27	Patients with generalised epilepsy have a higher white blood cell count than patients with focal epilepsy. <i>Epileptic Disorders</i> , 2012, 14, 57-63.	1.3	16
28	Growing older with drug-resistant epilepsy: cognitive and psychosocial outcomes. <i>Journal of Neurology</i> , 2018, 265, 1059-1064.	3.6	16
29	Sleep in psychogenic nonepileptic seizures: Time to raise a red flag. <i>Epilepsy and Behavior</i> , 2018, 86, 6-8.	1.7	15
30	Sleep-dependent memory consolidation in the epilepsy monitoring unit: A pilot study. <i>Clinical Neurophysiology</i> , 2016, 127, 2785-2790.	1.5	13
31	Delayed Deterioration of EEG Background Rhythm Post-cardiac Arrest. <i>Neurocritical Care</i> , 2017, 26, 411-419.	2.4	13
32	Sleep assessment by means of a wrist actigraphy-based algorithm: agreement with polysomnography in an ambulatory study on older adults. <i>Chronobiology International</i> , 2021, 38, 400-414.	2.0	13
33	Mortality in Patients With Late-Onset Epilepsy. <i>Neurology</i> , 2021, 97, e1132-e1140.	1.1	13
34	Childhood Absence Epilepsy in Patients With Benign Focal Epileptiform Discharges. <i>Pediatric Neurology</i> , 2009, 41, 428-434.	2.1	12
35	Recurrent Epileptic Auras As a Presenting Symptom of Alzheimer's Disease. <i>Frontiers in Neurology</i> , 2017, 8, 360.	2.4	10
36	The neurophysiology and seizure outcomes of late onset unexplained epilepsy. <i>Clinical Neurophysiology</i> , 2020, 131, 2667-2672.	1.5	9

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37	Neuroimaging findings in children with benign focal epileptiform discharges. <i>Epilepsy Research</i> , 2010, 90, 91-98.	1.6	8
38	Photoplethysmography: A measure for the function of the autonomic nervous system in focal impaired awareness seizures. <i>Epilepsia</i> , 2020, 61, 1617-1626.	5.1	8
39	Deep active learning for interictal ictal injury continuum EEG patterns. <i>Journal of Neuroscience Methods</i> , 2021, 351, 108966.	2.5	8
40	Generalized tonic-clonic seizures are accompanied by changes of interrelations within the autonomic nervous system. <i>Epilepsy and Behavior</i> , 2021, 124, 108321.	1.7	6
41	The importance of measuring autonomic data in new epilepsy treatments. <i>Epilepsy and Behavior</i> , 2015, 46, 54-55.	1.7	5
42	Quantitative EEG in Hospital Encephalopathy. <i>Journal of Clinical Neurophysiology</i> , 2013, 30, 526-530.	1.7	4
43	Comment on: Use of Antiepileptic Drugs and Dementia Risk. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 1852-1853.	2.6	4
44	Association between semiologic, autonomic, and electrographic seizure characteristics in children with generalized tonic-clonic seizures. <i>Epilepsy and Behavior</i> , 2021, 122, 108228.	1.7	4
45	Neuropsychological correlates of obstructive sleep apnea severity in patients with epilepsy. <i>Epileptic Disorders</i> , 2019, 21, 78-86.	1.3	4
46	Focal cortical dysplasia IIb presenting as slowly progressive aphasia mimicking a brain tumor. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014, 23, 161-163.	2.0	3
47	Open Label Trial of Add on Lacosamide Versus High Dose Levetiracetam Monotherapy in Patients With Breakthrough Seizures. <i>Clinical Neuropharmacology</i> , 2016, 39, 128-131.	0.7	3
48	Non-invasive Cognitive Enhancement in Epilepsy. <i>Frontiers in Neurology</i> , 2019, 10, 167.	2.4	3
49	Resident Use of EEG Cap System to Rule Out Nonconvulsive Status Epilepticus. <i>Journal of Clinical Neurophysiology</i> , 2021, 38, 426-431.	1.7	2
50	Severity of Epilepsy and Response to Antiseizure Medications in Individuals With Multiple Sclerosis. <i>Neurology: Clinical Practice</i> , 2022, 12, .	1.6	2
51	Risk of Neuroleptic Malignant Syndrome in Encephalitides: Response to Caroff. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2019, 31, 400-400.	1.8	1
52	Moving Towards Core Sleep Outcomes in Neurodegenerative Disease – The Time Is Now. <i>Sleep</i> , 2022, , .	1.1	1
53	O5â€³â€³: THE SUBCLINICALâ€³CLINICAL SPECTRUM OF HYPEREXCITABILITY IN ALZHEIMER'S DISEASE: AN AMBULATORY SCALP EEG STUDY. <i>Alzheimer's and Dementia</i> , 2019, 15, .	0.8	0
54	Clinical Neurophysiology in Medical Psychiatry. , 2015, , 155-170.		0

#	ARTICLE	IF	CITATIONS
55	Levetiracetam in Alzheimer's Disease: Do Epileptologists Already Have the Cure?. Epilepsy Currents, 0, , 153575972210960.	0.8	0
56	Memories in Persons with Epilepsy: They Are More Fragile Than You Think. Epilepsy Currents, 0, , 153575972211080.	0.8	0