

# Giridhar Kalamangalam

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

1,235  
citations

430874

18  
h-index

395702

33  
g-index

58  
all docs

58  
docs citations

58  
times ranked

1559  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intravenous ketamine for the treatment of refractory status epilepticus: A retrospective multicenter study. <i>Epilepsia</i> , 2013, 54, 1498-1503.	5.1	210
2	Stereotactic laser ablation of epileptogenic periventricular nodular heterotopia. <i>Epilepsy Research</i> , 2014, 108, 547-554.	1.6	146
3	Analysis of Morbidity and Outcomes Associated With Use of Subdural Grids vs Stereoelectroencephalography in Patients With Intractable Epilepsy. <i>JAMA Neurology</i> , 2019, 76, 672.	9.0	135
4	Temporal lobe white matter asymmetry and language laterality in epilepsy patients. <i>NeuroImage</i> , 2010, 49, 2033-2044.	4.2	65
5	Intracranial evaluation and laser ablation for epilepsy with periventricular nodular heterotopia. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016, 41, 211-216.	2.0	57
6	Neuroimaging and Neurophysiology of Periodic Lateralized Epileptiform Discharges: Observations and Hypotheses. <i>Epilepsia</i> , 2007, 48, 1396-1405.	5.1	39
7	Proposal: Different types of alteration and loss of consciousness in epilepsy. <i>Epilepsia</i> , 2014, 55, 1140-1144.	5.1	39
8	Online Bayesian change point detection algorithms for segmentation of epileptic activity. , 2013, , .		35
9	Identifying Seizure Onset Zone From the Causal Connectivity Inferred Using Directed Information. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2016, 10, 1267-1283.	10.8	32
10	Characteristics of EEG Interpreters Associated With Higher Interrater Agreement. <i>Journal of Clinical Neurophysiology</i> , 2017, 34, 168-173.	1.7	30
11	Dynamic mechanisms underlying afterdischarge: A human subdural recording study. <i>Clinical Neurophysiology</i> , 2014, 125, 1324-1338.	1.5	28
12	Critique of the 2017 epileptic seizure and epilepsy classifications. <i>Epilepsia</i> , 2019, 60, 1032-1039.	5.1	26
13	Quality assessment of electroencephalography obtained from a "dry electrode" system. <i>Journal of Neuroscience Methods</i> , 2012, 208, 134-137.	2.5	24
14	Interictal Epileptiform Discharge Detection in EEG in Different Practice Settings. <i>Journal of Clinical Neurophysiology</i> , 2018, 35, 375-380.	1.7	23
15	The interictal mesial temporal lobe epilepsy network. <i>Epilepsia</i> , 2018, 59, 244-258.	5.1	23
16	Classification of paroxysmal events and the four-dimensional epilepsy classification system. <i>Epileptic Disorders</i> , 2019, 21, 1-29.	1.3	20
17	Periodic Lateralized Epileptiform Discharges and Afterdischarges. <i>Journal of Clinical Neurophysiology</i> , 2015, 32, 331-340.	1.7	19
18	Reactivation of visual-evoked activity in human cortical networks. <i>Journal of Neurophysiology</i> , 2016, 115, 3090-3100.	1.8	19

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19	Prolonged Blood-Brain Barrier Disruption Following Laser Interstitial Ablation in Epilepsy: A Case Series with a Case Report of Postablation Optic Neuritis. <i>World Neurosurgery</i> , 2017, 104, 467-475.	1.3	19
20	Stereo-EEG Implantation Strategy. <i>Journal of Clinical Neurophysiology</i> , 2016, 33, 483-489.	1.7	18
21	Mutual Information in Frequency and Its Application to Measure Cross-Frequency Coupling in Epilepsy. <i>IEEE Transactions on Signal Processing</i> , 2018, 66, 3008-3023.	5.3	18
22	Ictalâ€“Interictal Continuum. <i>Journal of Clinical Neurophysiology</i> , 2018, 35, 274-278.	1.7	18
23	Could the 2017 ILAE and the four-dimensional epilepsy classifications be merged to a new â€œIntegrated Epilepsy Classificationâ€?. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 78, 31-37.	2.0	18
24	Stereotactic EEG Practices: A Survey of United States Tertiary Referral Epilepsy Centers. <i>Journal of Clinical Neurophysiology</i> , 2022, 39, 474-480.	1.7	16
25	A mathematical analysis of the Grodins model of respiratory control. <i>Mathematical Medicine and Biology</i> , 1993, 10, 249-280.	1.2	15
26	Focal Changes to Human Electroencephalography With Drowsiness: A Novel Measure of Local Sleep. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2017, 29, 236-247.	1.8	13
27	Noninvasive Predictors of Subdural Grid Seizure Localization in Children With Nonlesional Focal Epilepsy. <i>Journal of Clinical Neurophysiology</i> , 2013, 30, 45-50.	1.7	11
28	Focal cortical thickness correlates of exceptional memory training in Vedic priests. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 833.	2.0	11
29	A simple clinical score for prediction of nonepileptic seizures. <i>Epilepsy and Behavior</i> , 2017, 77, 50-52.	1.7	11
30	RUNNER-UP IN THE YOUNG PHYSICIANâ€™S SECTION OF THE GOWERSâ€™ PRIZE 2000 Epilepsy and the physical basis of consciousness. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2001, 10, 484-491.	2.0	10
31	Noninvasive Correlates of Subdural Grid Electrographic Outcome. <i>Journal of Clinical Neurophysiology</i> , 2009, 26, 333-341.	1.7	7
32	An interictal EEG spectral metric for temporal lobe epilepsy lateralization. <i>Epilepsy Research</i> , 2014, 108, 1748-1757.	1.6	6
33	Montages for Noninvasive EEG Recording. <i>Journal of Clinical Neurophysiology</i> , 2019, 36, 330-336.	1.7	6
34	Cognitive and functional status in late-onset Lennoxâ€™Gastaut syndrome: Variation on a classic phenotype. <i>Epilepsy and Behavior</i> , 2020, 102, 106660.	1.7	6
35	Inferring causal connectivity in epileptogenic zone using directed information. , 2015, , .		5
36	A neurophysiological brain map: Spectral parameterization of the human intracranial electroencephalogram. <i>Clinical Neurophysiology</i> , 2020, 131, 665-675.	1.5	5

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37	From theory to practice: Critical points in the 2017 ILAE classification of epileptic seizures and epilepsies. <i>Epilepsia</i> , 2020, 61, 350-353.	5.1	5
38	Spontaneous Intracranial Hypotension. <i>Archives of Neurology</i> , 2002, 59, 1027.	4.5	4
39	Oxygen-enhanced MRI in temporal lobe epilepsy: Diagnosis and lateralization. <i>Epilepsy Research</i> , 2012, 98, 50-61.	1.6	4
40	Data-driven estimation of mutual information using frequency domain and its application to epilepsy. , 2017, , .		4
41	Hypergraphia in temporal lobe epilepsy. <i>Annals of Indian Academy of Neurology</i> , 2009, 12, 193.	0.5	3
42	Teaching NeuroImages: Unilateral clubbing in hemiplegia. <i>Neurology</i> , 2012, 78, e122-e122.	1.1	3
43	A unified statistical model for the human electrocorticogram. <i>Clinical Neurophysiology</i> , 2016, 127, 3564-3573.	1.5	2
44	Surgical Resection for Epilepsy Following Cerebral Gunshot Wounds. <i>World Neurosurgery</i> , 2016, 95, 276-284.	1.3	2
45	Functional Connectivity in Dorsolateral Frontal Cortex: Intracranial Electroencephalogram Study. <i>Brain Connectivity</i> , 2021, 11, 850-864.	1.7	2
46	Living history. <i>BMJ: British Medical Journal</i> , 2004, 329, 169.	2.3	1
47	Olanzapine-induced electroencephalographic changes reversed by lamotrigine. <i>Annals of Indian Academy of Neurology</i> , 2012, 15, 313.	0.5	1
48	Difference in Central and Peripheral Recovery in a Patient With Severe Axonal Motor Neuropathy and Central Nervous System Involvement and Review of Literature. <i>Journal of Clinical Neuromuscular Disease</i> , 2013, 14, 110-113.	0.7	1
49	Focal cortical dysplasia and heterochromia of the iris. <i>Postgraduate Medical Journal</i> , 2016, 92, 422-422.	1.8	1
50	Teaching Neuro <i>Images</i> : De novo absence status epilepticus in an adult. <i>Neurology</i> , 2016, 86, e186.	1.1	1
51	Neurophysiological brain mapping of human sleep-wake states. <i>Clinical Neurophysiology</i> , 2021, 132, 1550-1563.	1.5	1
52	Prescribing for RITA. <i>BMJ: British Medical Journal</i> , 2006, 332, 1188.	2.3	0
53	What You See Is Not What You Get. <i>Archives of Neurology</i> , 2007, 64, 1565.	4.5	0
54	Teaching Neuro <i>Images</i> : Hemispheric epilepsy. <i>Neurology</i> , 2012, 79, e111.	1.1	0

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55	Can cerebral microbleeds cause an acute stroke syndrome?. Neurology: Clinical Practice, 2012, 2, 91-93.	1.6	0
56	Extracranial Interictal and Ictal EEG in sEEG Planning. Neurosurgery Clinics of North America, 2020, 31, 345-371.	1.7	0
57	Asymmetric Scalp Electromyogram. Journal of Clinical Neurophysiology, 2011, 28, 512-519.	1.7	0