

# Naoum P Issa

## List of Publications by Year in descending order

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52  
papers

1,685  
citations

430442

18  
h-index

301761

39  
g-index

69  
all docs

69  
docs citations

69  
times ranked

1958  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sleep Enhances Plasticity in the Developing Visual Cortex. <i>Neuron</i> , 2001, 30, 275-287.	3.8	474
2	The Critical Period for Ocular Dominance Plasticity in the Ferret's Visual Cortex. <i>Journal of Neuroscience</i> , 1999, 19, 6965-6978.	1.7	214
3	Cognitive decline among individuals with history of mild symptomatic SARS-CoV-2 infection: A longitudinal prospective study nested to a population cohort. <i>European Journal of Neurology</i> , 2021, 28, 3245-3253.	1.7	117
4	Functional Imaging of Primary Visual Cortex Using Flavoprotein Autofluorescence. <i>Journal of Neuroscience</i> , 2007, 27, 8665-8675.	1.7	82
5	Antiglutamic acid decarboxylase 65 (GAD65) antibody-associated epilepsy. <i>Epilepsy and Behavior</i> , 2018, 80, 331-336.	0.9	78
6	Stereotactic EEG-guided laser interstitial thermal therapy for mesial temporal lobe epilepsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 542-548.	0.9	71
7	Models and Measurements of Functional Maps in V1. <i>Journal of Neurophysiology</i> , 2008, 99, 2745-2754.	0.9	56
8	From U sequence to Farey sequence: A unification of one-parameter scenarios. <i>Physical Review A</i> , 1990, 41, 4223-4235.	1.0	53
9	Association of sleep with sudden unexpected death in epilepsy. <i>Epilepsy and Behavior</i> , 2017, 76, 1-6.	0.9	53
10	Fibroblast Growth Factor 8 Organizes the Neocortical Area Map and Regulates Sensory Map Topography. <i>Journal of Neuroscience</i> , 2012, 32, 7191-7201.	1.7	45
11	The Y Cell Visual Pathway Implements a Demodulating Nonlinearity. <i>Neuron</i> , 2011, 71, 348-361.	3.8	31
12	Subcortical Representation of Non-Fourier Image Features. <i>Journal of Neuroscience</i> , 2010, 30, 1985-1993.	1.7	30
13	Small sharp spikes as EEG markers of mesiotemporal lobe epilepsy. <i>Clinical Neurophysiology</i> , 2018, 129, 1796-1803.	0.7	23
14	The Association Between Neurocysticercosis and Hippocampal Atrophy is Related to Age. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 243-248.	0.6	21
15	Intermuscular coherence in amyotrophic lateral sclerosis: A preliminary assessment. <i>Muscle and Nerve</i> , 2017, 55, 862-868.	1.0	21
16	Neurobiology of Continuous Spike-Wave in Slow-Wave Sleep and Landau-Kleffner Syndromes. <i>Pediatric Neurology</i> , 2014, 51, 287-296.	1.0	20
17	Impact of periictal nurse interventions on postictal generalized EEG suppression in generalized convulsive seizures. <i>Epilepsy and Behavior</i> , 2016, 58, 22-25.	0.9	20
18	DC shifts, high frequency oscillations, ripples and fast ripples in relation to the seizure onset zone. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 77, 52-58.	0.9	20

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19	Gastrostomy tube placement is safe in advanced amyotrophic lateral sclerosis. <i>Neurological Research</i> , 2017, 39, 16-22.	0.6	19
20	Stereotactic laser anterior corpus callosotomy for Lennox-Gastaut syndrome. <i>Epilepsia</i> , 2020, 61, 1190-1200.	2.6	18
21	Epileptiform activity and seizures in patients with COVID-19. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 565-566.	0.9	18
22	Interstitial Stereotactic Laser Anterior Corpus Callosotomy: A Report of 2 Cases with Operative Technique and Effectiveness. <i>Neurosurgery</i> , 2019, 85, E569-E574.	0.6	16
23	QT interval prolongation in a patient with LQT2 on levetiracetam. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 29, 134-136.	0.9	14
24	Stereotactic laser interstitial thermal therapy for epilepsy associated with solitary and multiple cerebral cavernous malformations. <i>Neurosurgical Focus</i> , 2020, 48, E12.	1.0	14
25	In vitro imaging using laser photostimulation with flavoprotein autofluorescence. <i>Nature Protocols</i> , 2011, 6, 502-508.	5.5	13
26	Clinical implications of scalp ictal EEG pattern in patients with temporal lobe epilepsy. <i>Clinical Neurophysiology</i> , 2019, 130, 1604-1610.	0.7	11
27	The organization of spatial frequency maps measured by cortical flavoprotein autofluorescence. <i>Vision Research</i> , 2008, 48, 1545-1553.	0.7	10
28	The incidence of peri-ictal prone position in patients with generalized convulsive seizures. <i>Epilepsy and Behavior</i> , 2016, 61, 158-161.	0.9	10
29	EEG Patterns in Patients With Calcified Neurocysticercosis With or Without Hippocampal Atrophy. <i>Journal of Clinical Neurophysiology</i> , 2018, 35, 332-338.	0.9	10
30	Surgical Outcomes and EEG Prognostic Factors After Stereotactic Laser Amygdalohippocampectomy for Mesial Temporal Lobe Epilepsy. <i>Frontiers in Neurology</i> , 2021, 12, 654668.	1.1	9
31	TIRDA Originating From Lateral Temporal Cortex in a Patient With mTLE Is Not Related to Hippocampal Activity. <i>Journal of Clinical Neurophysiology</i> , 2016, 33, e34-e38.	0.9	8
32	The first-hour-of-the-day sleep EEG reliably identifies interictal epileptiform discharges during long-term video-EEG monitoring. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 63, 48-51.	0.9	8
33	Visual speech differentially modulates beta, theta, and high gamma bands in auditory cortex. <i>European Journal of Neuroscience</i> , 2021, 54, 7301-7317.	1.2	8
34	SEEG in 3D: Interictal Source Localization From Intracerebral Recordings. <i>Frontiers in Neurology</i> , 2022, 13, 782880.	1.1	8
35	The clinical significance of small sharp spikes: A retrospective study of 909 patients in epilepsy monitoring unit. <i>Epilepsy Research</i> , 2020, 168, 106477.	0.8	7
36	Rapid development of seizures and PRES in a COVID-19 patient. <i>Epilepsy and Behavior Reports</i> , 2021, 15, 100436.	0.5	6

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37	Laser interstitial thermal therapy for NPRL3-related epilepsy with multiple seizure foci: A case report. <i>Epilepsy and Behavior Reports</i> , 2021, 16, 100459.	0.5	6
38	Visual cortex responds to sound onset and offset during passive listening. <i>Journal of Neurophysiology</i> , 2022, 127, 1547-1563.	0.9	6
39	Reply to "which small sharp spikes are benign epileptiform transients of sleep?" <i>Clinical Neurophysiology</i> , 2018, 129, 2495-2496.	0.7	5
40	Epilepsy, interictal EEG abnormalities and hippocampal atrophy in patients with calcified neurocysticercosis: a population study in an endemic milieu. <i>Epileptic Disorders</i> , 2021, 23, 357-365.	0.7	5
41	Manifestation of Hippocampal Interictal Discharges on Clinical Scalp EEG Recordings. <i>Journal of Clinical Neurophysiology</i> , 2021, Publish Ahead of Print, .	0.9	5
42	RTTB-like activity in association with hippocampal ictal discharges in patients with temporal lobe epilepsy. <i>Epileptic Disorders</i> , 2020, 22, 462-472.	0.7	4
43	Homonymous hemianopsia after MR-guided stereotactic laser amygdalohippocampectomy. <i>Epilepsy and Behavior</i> , 2017, 66, 140-141.	0.9	3
44	Mapping Cortical Function with Event-Related Electroencephalography. , 2016, , 91-104.		3
45	Prominent dysautonomia in a patient with POEMS syndrome. <i>Clinical Autonomic Research</i> , 2016, 26, 223-228.	1.4	2
46	Placing BETS on a spectrum of small sharp spikes. <i>Clinical Neurophysiology</i> , 2020, 131, 2910-2911.	0.7	2
47	Prone position: An underrecognized and preventable risk for SUDEP. <i>Epilepsy and Behavior</i> , 2020, 104, 106918.	0.9	2
48	Focal Seizures with Corresponding Neuroimaging and Electroencephalographic Findings in a Patient with Scolex Remnants within a Calcified Cysticercus. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 815-816.	0.6	2
49	Reader response: Postconvulsive central apnea as a biomarker for sudden unexpected death in epilepsy (SUDEP). <i>Neurology</i> , 2019, 93, 1020-1021.	1.5	1
50	From computer vision to epilepsy, a comment on "The growth of cognition: Free energy minimization and the embryogenesis of cortical computation". <i>Physics of Life Reviews</i> , 2021, 36, 37-39.	1.5	1
51	Hippocampal spikes have heterogeneous scalp EEG correlates important for defining IEDs. <i>Epilepsy Research</i> , 2022, 182, 106914.	0.8	1
52	Functional Imaging with Mitochondrial Flavoprotein Autofluorescence. <i>Frontiers in Neuroscience</i> , 2009, , 221-253.	0.0	0