

Hiroki Nariai

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

661
citations

567247

15
h-index

610883

24
g-index

30
all docs

30
docs citations

30
times ranked

741
citing authors

#	ARTICLE	IF	CITATIONS
1	Refining epileptogenic high-frequency oscillations using deep learning: a reverse engineering approach. <i>Brain Communications</i> , 2022, 4, fcab267.	3.3	14
2	The consequence of financial incentives for not prescribing antibiotics: a Japan's nationwide quasi-experiment. <i>International Journal of Epidemiology</i> , 2022, 51, 1645-1655.	1.9	10
3	Ictal Electroencephalographic Characteristics of Nodding Syndrome: A Comparative Case-Series from South Sudan, Tanzania, and Uganda. <i>Annals of Neurology</i> , 2022, 92, 75-80.	5.3	6
4	Objective interictal electrophysiology biomarkers optimize prediction of epilepsy surgery outcome. <i>Brain Communications</i> , 2021, 3, fcab042.	3.3	45
5	Real-World Preliminary Experience With Responsive Neurostimulation in Pediatric Epilepsy: A Multicenter Retrospective Observational Study. <i>Neurosurgery</i> , 2021, 89, 997-1004.	1.1	26
6	Change in clinical practice variations for antibiotic prescriptions across different pediatric clinics: A Japan's nationwide observational study. <i>Journal of Infection and Chemotherapy</i> , 2021, 27, 1621-1625.	1.7	11
7	Automated preprocessing and phase-amplitude coupling analysis of scalp EEG discriminates infantile spasms from controls during wakefulness. <i>Epilepsy Research</i> , 2021, 178, 106809.	1.6	5
8	Recent treatment patterns and variations for pediatric acute encephalopathy in Japan. <i>Brain and Development</i> , 2020, 42, 48-55.	1.1	6
9	The effects of antihistamine on the duration of the febrile seizure: A single center study with a systematic review and meta-analysis. <i>Brain and Development</i> , 2020, 42, 103-112.	1.1	1
10	Pathological high frequency oscillations associate with increased GABA synaptic activity in pediatric epilepsy surgery patients. <i>Neurobiology of Disease</i> , 2020, 134, 104618.	4.4	38
11	Scalp EEG interictal high frequency oscillations as an objective biomarker of infantile spasms. <i>Clinical Neurophysiology</i> , 2020, 131, 2527-2536.	1.5	31
12	Interictal scalp fast ripple occurrence and high frequency oscillation slow wave coupling in epileptic spasms. <i>Clinical Neurophysiology</i> , 2020, 131, 1433-1443.	1.5	18
13	Trends in hospitalization and readmission for pediatric epilepsy and underutilization of epilepsy surgery in the United States. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 80, 263-269.	2.0	19
14	Prospective observational study: Fast ripple localization delineates the epileptogenic zone. <i>Clinical Neurophysiology</i> , 2019, 130, 2144-2152.	1.5	26
15	Scalp EEG high frequency oscillations as a biomarker of treatment response in epileptic encephalopathy with continuous spike-and-wave during sleep (CSWS). <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 71, 151-157.	2.0	20
16	Recent practice patterns in diagnostic procedures anticonvulsants, and antibiotics for children hospitalized with febrile seizure. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 67, 52-56.	2.0	9
17	Visual and semi-automatic non-invasive detection of interictal fast ripples: A potential biomarker of epilepsy in children with tuberous sclerosis complex. <i>Clinical Neurophysiology</i> , 2018, 129, 1458-1466.	1.5	46
18	Treatment of Epileptic Encephalopathies: Current State of the Art. <i>Journal of Child Neurology</i> , 2018, 33, 41-54.	1.4	31

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19	Interrater reliability in visual identification of interictal high-frequency oscillations on electrocorticography and scalp <scp>EEG</scp>. <i>Epilepsia Open</i> , 2018, 3, 127-132.	2.4	21
20	National survey of factors associated with repeated admissions due to febrile seizure. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 61, 149-152.	2.0	3
21	Scalp <scp>EEG</scp> Ictal gamma and beta activity during infantile spasms: Evidence of focality. <i>Epilepsia</i> , 2017, 58, 882-892.	5.1	37
22	Extended Clinical Spectrum of Anti-“ N -Methyl- d -Aspartate Receptor Encephalitis in Children: A Case Series. <i>Pediatric Neurology</i> , 2017, 72, 51-55.	2.1	32
23	Prenatally Diagnosed Aggressive Intracranial Immature Teratoma-“Clinicopathological Correlation. <i>Fetal and Pediatric Pathology</i> , 2016, 35, 260-264.	0.7	4
24	Statistical mapping of ictal high-frequency oscillations in epileptic spasms. <i>Epilepsia</i> , 2011, 52, 63-74.	5.1	115
25	Ictal high-frequency oscillations at 80-200-“Hz coupled with delta phase in epileptic spasms. <i>Epilepsia</i> , 2011, 52, e130-e134.	5.1	72
26	How can we ameliorate irinotecan-“associated diarrhea in children with poor compliance for oral cephalosporin?. <i>Pediatric Blood and Cancer</i> , 2009, 52, 145-145.	1.5	2
27	An Outbreak of Aseptic Meningitis Due to Echovirus 30 in a High School Baseball Club-Possible Role of Severe Exercise for a High Attack Rate. <i>Internal Medicine</i> , 2009, 48, 1767-1771.	0.7	11