IvÃ¡n SÃ¡nchez FernÃ¡ndez

List of Publications by Year
in descending order

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75	2,606	218677	214800
papers	citations	26 h-index	47 g-index

75	75	75	2742
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Descriptive epidemiology and health resource utilization for status epilepticus in the emergency department in the United States of America. Seizure: the Journal of the British Epilepsy Association, 2021, 87, 7-16.	2.0	2
2	Clinical presentation of new onset refractory status epilepticus in children (the pSERG cohort). Epilepsia, 2021, 62, 1629-1642.	5.1	23
3	Factors associated with longâ€term outcomes in pediatric refractory status epilepticus. Epilepsia, 2021, 62, 2190-2204.	5.1	8
4	Time to Treatment in Pediatric Convulsive Refractory Status Epilepticus: The Weekend Effect. Pediatric Neurology, 2021, 120, 71-79.	2.1	0
5	Classification of glioblastoma versus primary central nervous system lymphoma using convolutional neural networks. Scientific Reports, 2021, 11, 15219.	3.3	21
6	Convolutional neural networks to identify malformations of cortical development: A feasibility study. Seizure: the Journal of the British Epilepsy Association, 2021, 91, 81-90.	2.0	5
7	Costâ€effectiveness of adrenocorticotropic hormone versus oral steroids for infantile spasms. Epilepsia, 2021, 62, 347-357.	5.1	20
8	Retrospective observational study on hospital readmission for status epilepticus in the United States over 2016. Epilepsia, 2020, 61, 1386-1396.	5.1	3
9	The burden of decisional uncertainty in the treatment of status epilepticus. Epilepsia, 2020, 61, 2150-2162.	5.1	4
10	Status Epilepticusâ€”Work-Up and Management in Children. Seminars in Neurology, 2020, 40, 661-674.	1.4	4
11	Association of guideline publication and delays to treatment in pediatric status epilepticus. Neurology, 2020, 95, e1222-e1235.	1.1	15
12	Deep learning in rare disease. Detection of tubers in tuberous sclerosis complex. PLoS ONE, 2020, 15, e0232376.	2.5	23
13	Deep learning in rare disease. Detection of tubers in tuberous sclerosis complex. , 2020, 15, e0232376.		0
14	Deep learning in rare disease. Detection of tubers in tuberous sclerosis complex. , 2020, 15, e0232376.		0
15	Deep learning in rare disease. Detection of tubers in tuberous sclerosis complex. , 2020, 15, e0232376.		0
16	Deep learning in rare disease. Detection of tubers in tuberous sclerosis complex. , 2020, 15, e0232376.		0
17	Timing in the treatment of status epilepticus: From basics to the clinic. Seizure: the Journal of the British Epilepsy Association, 2019, 68, 22-30.	2.0	41
18	Novel drugs and early polypharmacotherapy in status epilepticus. Seizure: the Journal of the British Epilepsy Association, 2019, 68, 79-88.	2.0	38

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19	Pathophysiology of convulsive status epilepticus. Seizure: the Journal of the British Epilepsy Association, 2019, 68, 16-21.	2.0	51
20	The onset of pediatric refractory status epilepticus is not distributed uniformly during the day. Seizure: the Journal of the British Epilepsy Association, 2019, 70, 90-96.	2.0	4
21	Estimating the cost of status epilepticus admissions in the United States of America using ICD-10 codes. Seizure: the Journal of the British Epilepsy Association, 2019, 71, 295-303.	2.0	13
22	Meta-analysis and cost-effectiveness of second-line antiepileptic drugs for status epilepticus. Neurology, 2019, 92, e2339-e2348.	1.1	40
23	Electroencephalographic Reporting for Refractory Status Epilepticus. Journal of Clinical Neurophysiology, 2019, 36, 365-370.	1.7	2
24	Diagnostic yield of genetic tests in epilepsy. Neurology, 2019, 92, .	1.1	102
25	Patterns of epileptic seizure occurrence. Brain Research, 2019, 1703, 3-12.	2.2	25
26	Association of Time to Treatment With Short-term Outcomes for Pediatric Patients With Refractory Convulsive Status Epilepticus. JAMA Neurology, 2018, 75, 410.	9.0	139
27	Efficacy and safety of ketogenic diet for treatment of pediatric convulsive refractory status epilepticus. Epilepsy Research, 2018, 144, 1-6.	1.6	37
28	Time to continuous electroencephalogram in repeated admissions to the pediatric intensive care unit. Seizure: the Journal of the British Epilepsy Association, 2018, 54, 19-26.	2.0	8
29	Feature selection and prediction of treatment failure in tuberculosis. PLoS ONE, 2018, 13, e0207491.	2.5	43
30	Chronotherapeutic implications of cyclic seizure patterns. Nature Reviews Neurology, 2018, 14, 696-697.	10.1	9
31	Estimating the cost of admissions related to convulsive status epilepticus in the United States of America. Seizure: the Journal of the British Epilepsy Association, 2018, 61, 186-198.	2.0	21
32	Machine Learning for Outcome Prediction in Electroencephalograph (EEG)-Monitored Children in the Intensive Care Unit. Journal of Child Neurology, 2018, 33, 546-553.	1.4	10
33	Hospital Emergency Treatment of Convulsive Status Epilepticus: Comparison of Pathways From Ten Pediatric Research Centers. Pediatric Neurology, 2018, 86, 33-41.	2.1	19
34	Longâ€term outcomes of status epilepticus: A critical assessment. Epilepsia, 2018, 59, 155-169.	5.1	81
35	Reduced thalamic volume in patients with Electrical Status Epilepticus in Sleep. Epilepsy Research, 2017, 130, 74-80.	1.6	20
36	Time to electroencephalography is independently associated with outcome in critically ill neonates and children. Epilepsia, 2017, 58, 420-428.	5.1	50

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37	Nonintravenous rescue medications for pediatric status epilepticus: A costâ€effectiveness analysis. Epilepsia, 2017, 58, 1349-1359.	5.1	18
38	Use of EEG in critically ill children and neonates in the United States of America. Journal of Neurology, 2017, 264, 1165-1173.	3.6	8
39	Refractory status epilepticus in children with and without prior epilepsy or status epilepticus. Neurology, 2017, 88, 386-394.	1.1	27
40	Seizures caused by brain tumors in children. Seizure: the Journal of the British Epilepsy Association, 2017, 44, 98-107.	2.0	28
41	Prognostic Value of Brain Magnetic Resonance Imaging in Neonatal Hypoxic-Ischemic Encephalopathy: A Meta-analysis. Journal of Child Neurology, 2017, 32, 1065-1073.	1.4	36
42	A Question Worth Asking. Journal of Clinical Neurophysiology, 2017, 34, 392.	1.7	0
43	Cognitive and Behavioral Comorbidities: An Unwanted Effect of Antiepileptic Drugs in Children. Seminars in Pediatric Neurology, 2017, 24, 320-330.	2.0	21
44	The impact of hypsarrhythmia on infantile spasms treatment response: Observational cohort study from the National Infantile Spasms Consortium. Epilepsia, 2017, 58, 2098-2103.	5.1	55
45	Disparities in epilepsy surgery in the United States of America. Journal of Neurology, 2017, 264, 1735-1745.	3.6	32
46	Interictal epileptiform discharges and cognition. Developmental Medicine and Child Neurology, 2017, 59, 13-14.	2.1	4
47	Effectiveness of antiepileptic therapy in patients with PCDH19 mutations. Seizure: the Journal of the British Epilepsy Association, 2016, 35, 106-110.	2.0	61
48	Clobazam higher-evening differential dosing as an add-on therapy in refractory epilepsy. Seizure: the Journal of the British Epilepsy Association, 2016, 40, 1-6.	2.0	22
49	Negative myoclonus in a child with anti-NMDA receptor encephalitis. Journal of the Neurological Sciences, 2015, 358, 532-534.	0.6	5
50	Pediatric anti-Huâ€“associated encephalitis with clinical features of Rasmussen encephalitis. Neurology: Neuroimmunology and NeuroInflammation, 2015, 2, e150.	6.0	6
51	aEEG and cEEG: Two complementary techniques to assess seizures and encephalopathy in neonates. Seizure: the Journal of the British Epilepsy Association, 2015, 33, 88-89.	2.0	10
52	Pediatric refractory epilepsy: A decision analysis comparing medical versus surgical treatment. Epilepsia, 2015, 56, 263-272.	5.1	19
53	Therapeutic choices in convulsive status epilepticus. Expert Opinion on Pharmacotherapy, 2015, 16, 487-500.	1.8	7
54	Time from convulsive status epilepticus onset to anticonvulsant administration in children. Neurology, 2015, 84, 2304-2311.	1.1	101

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55	Subunit Composition of Neurotransmitter Receptors in the Immature and in the Epileptic Brain. BioMed Research International, 2014, 2014, 1-11.	1.9	14
56	Seizure detection, seizure prediction, and closed-loop warning systems in epilepsy. Epilepsy and Behavior, 2014, 37, 291-307.	1.7	377
57	Insult to injury: Transient encephalopathy in a brainâ€injured adolescent. Journal of Paediatrics and Child Health, 2014, 50, 411-414.	0.8	1
58	Electroencephalography in the Pediatric Emergency Department. Journal of Child Neurology, 2014, 29, 475-482.	1.4	13
59	Gaps and opportunities in refractory status epilepticus research in children: A multi-center approach by the Pediatric Status Epilepticus Research Group (pSERG). Seizure: the Journal of the British Epilepsy Association, 2014, 23, 87-97.	2.0	84
60	Clobazam: Effect on Frequency of Seizures and Safety Profile inÂDifferent Subgroups of Children With Epilepsy. Pediatric Neurology, 2014, 51, 60-66.	2.1	18
61	Comparison of pediatric patients with status epilepticus lasting 5â€“29min versus â‰¥30min. Epilepsy and Behavior, 2014, 37, 1-6.	1.7	12
62	Electrographic Seizures after Convulsive Status Epilepticus in Children and Young Adults: A Retrospective Multicenter Study. Journal of Pediatrics, 2014, 164, 339-346.e2.	1.8	57
63	Treatment for continuous spikes and waves during sleep (<scp>CSWS</scp>): Survey on treatment choices in North <scp>A</scp>merica. Epilepsia, 2014, 55, 1099-1108.	5.1	33
64	Subunit composition of glutamate and gamma-aminobutyric acid receptors in status epilepticus. Epilepsy Research, 2014, 108, 605-615.	1.6	36
65	Comparison of risk factors for pediatric convulsive status epilepticus when defined as seizures â‰¥5min versus seizures â‰¥30min. Seizure: the Journal of the British Epilepsy Association, 2014, 23, 692-698.	2.0	8
66	Clinical evolution of seizures: distribution across time of day and sleep/wakefulness cycle. Journal of Neurology, 2013, 260, 549-557.	3.6	21
67	Long-Term Response to High-Dose Diazepam Treatment in Continuous Spikes and Waves During Sleep. Pediatric Neurology, 2013, 49, 163-170.e4.	2.1	22
68	The tower of Babel: Survey on concepts and terminology in electrical status epilepticus in sleep and continuous spikes and waves during sleep in North America. Epilepsia, 2013, 54, 741-750.	5.1	93
69	Electrocorticography for Seizure Foci Mapping in Epilepsy Surgery. Journal of Clinical Neurophysiology, 2013, 30, 554-570.	1.7	45
70	Continuous Spikes and Waves during Sleep: Electroclinical Presentation and Suggestions for Management. Epilepsy Research & Treatment, 2013, 2013, 1-12.	1.4	75
71	Patients With Electrical Status Epilepticus in Sleep Share Similar Clinical Features Regardless of Their Focal or Generalized Sleep Potentiation of Epileptiform Activity. Journal of Child Neurology, 2013, 28, 83-89.	1.4	18
72	Pediatric Focal Epilepsy Syndromes. Journal of Clinical Neurophysiology, 2012, 29, 425-440.	1.7	19

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73	Electrical Status Epilepticus in Sleep: Clinical Presentation and Pathophysiology. Pediatric Neurology, 2012, 47, 390-410.	2.1	259
74	Clinical staging and electroencephalographic evolution of continuous spikes and waves during sleep. Epilepsia, 2012, 53, 1185-1195.	5.1	60
75	Learning difficulties as late sequel of neonatal insult (Discussion and Diagnosis). Acta Paediatrica, International Journal of Paediatrics, 2010, 99, 1439-1440.	1.5	0