

Sándor Beniczky

List of Publications by Year in descending order

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Version: 2024-02-01

180
papers

7,088
citations

57758

44
h-index

74163

75
g-index

186
all docs

186
docs citations

186
times ranked

5880
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-world user experience with seizure detection wearable devices in the home environment. <i>Epilepsia</i> , 2023, 64, .	5.1	8
2	Semiautomated classification of nocturnal seizures using video recordings. <i>Epilepsia</i> , 2023, 64, .	5.1	8
3	Automated detection of absence seizures using a wearable electroencephalographic device: a phase 3 validation study and feasibility of automated behavioral testing. <i>Epilepsia</i> , 2023, 64, .	5.1	15
4	Automated ictal EEG source imaging: A retrospective, blinded clinical validation study. <i>Clinical Neurophysiology</i> , 2022, 141, 119-125.	1.5	10
5	Relative Source Power: A novel method for localizing epileptiform EEG discharges. <i>Clinical Neurophysiology</i> , 2022, 133, 9-19.	1.5	1
6	One EEG, one read – A manifesto towards reducing interrater variability among experts. <i>Clinical Neurophysiology</i> , 2022, 133, 68-70.	1.5	11
7	Web-based decision support system for patient-tailored selection of antiseizure medication in adolescents and adults: An external validation study. <i>European Journal of Neurology</i> , 2022, 29, 382-389.	3.3	7
8	The EpiPick algorithm to select appropriate antiseizure medications in patients with epilepsy: Validation studies and updates. <i>Epilepsia</i> , 2022, 63, 254-255.	5.1	6
9	Reply to “Conduction studies on the sural nerve”. <i>Clinical Neurophysiology Practice</i> , 2022, 7, 25-26.	1.4	0
10	Minimum standards for inpatient long-term video-EEG monitoring: A clinical practice guideline of the international league against epilepsy and international federation of clinical neurophysiology. <i>Clinical Neurophysiology</i> , 2022, 134, 111-128.	1.5	23
11	Autosomal dominant sleep-related hypermotor epilepsy caused by a previously unreported CHRNA4 variant. <i>European Journal of Medical Genetics</i> , 2022, 65, 104444.	1.3	2
12	Detection of interictal epileptiform discharges in an extended scalp EEG array and high-density EEG – A prospective multicenter study. <i>Epilepsia</i> , 2022, 63, 1619-1629.	5.1	11
13	Accurate identification of EEG recordings with interictal epileptiform discharges using a hybrid approach: Artificial intelligence supervised by human experts. <i>Epilepsia</i> , 2022, 63, 1064-1073.	5.1	19
14	Interictal epileptiform discharges in focal epilepsy are preceded by increase in low-frequency oscillations. <i>Clinical Neurophysiology</i> , 2022, 136, 191-205.	1.5	7
15	Minimum standards for inpatient long-term video-electroencephalographic monitoring: A clinical practice guideline of the International League Against Epilepsy and International Federation of Clinical Neurophysiology. <i>Epilepsia</i> , 2022, 63, 290-315.	5.1	18
16	Prediction of Long-term Survival After Status Epilepticus Using the ACD Score. <i>JAMA Neurology</i> , 2022, 79, 604.	9.0	29
17	Electroclinical features and long-term therapeutic response in patients with typical absence seizures. <i>Epileptic Disorders</i> , 2022, 24, 315-322.	1.3	3
18	The operational definition of epileptiform discharges significantly improves diagnostic accuracy and inter-rater agreement of trainees in EEG reading. <i>Epileptic Disorders</i> , 2022, 24, 353-358.	1.3	7

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19	Learn to interpret voltage maps: an atlas of topographies. <i>Epileptic Disorders</i> , 2022, 24, 229-248.	1.3	5
20	Learning about e�learning �� the 34th International Epilepsy Congress experience. <i>Epileptic Disorders</i> , 2022, 24, 623-625.	1.3	5
21	Trisomy 20p/monosomy 18p associated with congenital bilateral perisylvian syndrome. <i>Epileptic Disorders</i> , 2022, 24, 577-582.	1.3	0
22	Reply to ��Slow oscillations anticipate interictal epileptic discharges��. <i>Clinical Neurophysiology</i> , 2022, 139, 130-130.	1.5	0
23	EEG normal variants: A prospective study using the SCORE system. <i>Clinical Neurophysiology Practice</i> , 2022, 7, 183-200.	1.4	7
24	Machine learning and wearable devices of the future. <i>Epilepsia</i> , 2021, 62, S116-S124.	5.1	70
25	Optimal choice of antiseizure medication: Agreement among experts and validation of a web�based decision support application. <i>Epilepsia</i> , 2021, 62, 220-227.	5.1	13
26	Does continuous electroencephalography influence therapeutic decisions in neurocritical care?. <i>Acta Neurologica Scandinavica</i> , 2021, 143, 290-297.	2.1	4
27	Standard procedures for the diagnostic pathway of sleep�related epilepsies and comorbid sleep disorders: an EAN, ESRS and ILAE�Europe consensus review. <i>European Journal of Neurology</i> , 2021, 28, 15-32.	3.3	17
28	American Clinical Neurophysiology Society's Standardized Critical Care EEG Terminology: 2021 Version. <i>Journal of Clinical Neurophysiology</i> , 2021, 38, 1-29.	1.7	370
29	Cognitive tasks as provocation methods in routine EEG: a multicentre field study. <i>Epileptic Disorders</i> , 2021, 23, 123-132.	1.3	1
30	Photoparoxysmal response and its characteristics in a large EEG database using the SCORE system. <i>Clinical Neurophysiology</i> , 2021, 132, 365-371.	1.5	11
31	Automated seizure detection using wearable devices: A clinical practice guideline of the International League Against Epilepsy and the International Federation of Clinical Neurophysiology. <i>Epilepsia</i> , 2021, 62, 632-646.	5.1	47
32	Use of fitness trackers to identify and document epileptic seizures. <i>Epileptic Disorders</i> , 2021, 23, 432-434.	1.3	0
33	Modulation in time of the interictal spiking pattern related to epileptic seizures. <i>Clinical Neurophysiology</i> , 2021, 132, 1083-1088.	1.5	1
34	Automated seizure detection using wearable devices: A clinical practice guideline of the International League Against Epilepsy and the International Federation of Clinical Neurophysiology. <i>Clinical Neurophysiology</i> , 2021, 132, 1173-1184.	1.5	50
35	Self-Aware Anomaly-Detection for Epilepsy Monitoring on Low-Power Wearable Electrocardiographic Devices. , 2021, , .		2
36	Triphasic Waves Are Generated by Widespread Bilateral Cortical Networks. <i>Journal of Clinical Neurophysiology</i> , 2021, 38, 415-419.	1.7	3

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37	The influence of the abundance and morphology of epileptiform discharges on diagnostic accuracy: How many spikes you need to spot in an EEG. <i>Clinical Neurophysiology</i> , 2021, 132, 1543-1549.	1.5	5
38	A web-based algorithm to rapidly classify seizures for the purpose of drug selection. <i>Epilepsia</i> , 2021, 62, 2474-2484.	5.1	7
39	Importance of access to epilepsy monitoring units during the COVID-19 pandemic: consensus statement of the International League Against Epilepsy and the International Federation of Clinical Neurophysiology —. <i>Epileptic Disorders</i> , 2021, 23, 533-536.	1.3	4
40	Pretreatment qEEG biomarkers for predicting pharmacological treatment outcome in major depressive disorder: Independent validation from the NeuroPharm study. <i>European Neuropsychopharmacology</i> , 2021, 49, 101-112.	0.7	18
41	Importance of access to epilepsy monitoring units during the COVID-19 pandemic: Consensus statement of the International League against epilepsy and the International Federation of Clinical Neurophysiology. <i>Clinical Neurophysiology</i> , 2021, 132, 2248-2250.	1.5	9
42	Activated N-methyl-D-aspartate receptor ion channels detected in focal epilepsy with [¹⁸ F]GEA-179 positron emission tomography. <i>Epilepsia</i> , 2021, 62, 2899-2908.	5.1	3
43	The Challenging Path to Developing a Mobile Health Device for Epilepsy: The Current Landscape and Where We Go From Here. <i>Frontiers in Neurology</i> , 2021, 12, 740743.	2.4	17
44	EEG spectral changes induced by hemodialysis. <i>Clinical Neurophysiology Practice</i> , 2021, 6, 146-148.	1.4	2
45	Normative reference values for the dorsal sural nerve derived from a large multicenter cohort. <i>Clinical Neurophysiology Practice</i> , 2021, 6, 239-243.	1.4	5
46	Testing patients during a seizure. <i>Epileptic Disorders</i> , 2021, 23, 799-800.	1.3	0
47	Expert Opinion: Managing sleep disturbances in people with epilepsy. <i>Epilepsy and Behavior</i> , 2021, 124, 108341.	1.7	24
48	Diagnostic added value of electrical source imaging in presurgical evaluation of patients with epilepsy: A prospective study. <i>Clinical Neurophysiology</i> , 2020, 131, 324-329.	1.5	51
49	Sleep modulates effective connectivity: A study using intracranial stimulation and recording. <i>Clinical Neurophysiology</i> , 2020, 131, 529-541.	1.5	11
50	Optimized set of criteria for defining interictal epileptiform EEG discharges. <i>Clinical Neurophysiology</i> , 2020, 131, 2250-2254.	1.5	24
51	The role of electrodiagnostic testing in patients referred with the suspicion of polyneuropathy. <i>Muscle and Nerve</i> , 2020, 62, E66-E67.	2.2	1
52	A pragmatic algorithm to select appropriate antiseizure medications in patients with epilepsy. <i>Epilepsia</i> , 2020, 61, 1668-1677.	5.1	32
53	Seizure detection and mobile health devices in epilepsy: Recent developments and future perspectives. <i>Epilepsia</i> , 2020, 61, S1-S2.	5.1	3
54	The role of EEG in patients with suspected epilepsy. <i>Epileptic Disorders</i> , 2020, 22, 143-155.	1.3	56

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55	Interrater agreement of classification of photoparoxysmal electroencephalographic response. <i>Epilepsia</i> , 2020, 61, e124-e128.	5.1	6
56	Absence-to-bilateral-tonic-clonic seizure. <i>Neurology</i> , 2020, 95, e2009-e2015.	1.1	6
57	Somatosensory phenomena elicited by electrical stimulation of hippocampus: Insight into the ictal network. <i>Epilepsy and Behavior Reports</i> , 2020, 14, 100387.	1.0	1
58	REM-sleep related hypermotor seizures: Video documentation and ictal source imaging. <i>Brain and Development</i> , 2020, 42, 503-507.	1.1	1
59	Ictal quantitative surface electromyography correlates with postictal EEG suppression. <i>Neurology</i> , 2020, 94, e2567-e2576.	1.1	18
60	Peri-ictal heart rate variability parameters as surrogate markers of seizure severity. <i>Epilepsia</i> , 2020, 61, S55-S60.	5.1	17
61	Seizure detection using heart rate variability: A prospective validation study. <i>Epilepsia</i> , 2020, 61, S41-S46.	5.1	28
62	Noninvasive detection of focal seizures in ambulatory patients. <i>Epilepsia</i> , 2020, 61, S47-S54.	5.1	17
63	Biomarkers of seizure severity derived from wearable devices. <i>Epilepsia</i> , 2020, 61, S61-S66.	5.1	21
64	eLearning comes of age: Web-based education provided by the International League Against Epilepsy. <i>Epileptic Disorders</i> , 2020, 22, 237-244.	1.3	16
65	Criteria for defining interictal epileptiform discharges in EEG. <i>Neurology</i> , 2020, 94, e2139-e2147.	1.1	99
66	The subcortical belly of sleep: New possibilities in neuromodulation of basal ganglia?. <i>Sleep Medicine Reviews</i> , 2020, 52, 101317.	8.5	23
67	An artificial intelligence-based EEG algorithm for detection of epileptiform EEG discharges: Validation against the diagnostic gold standard. <i>Clinical Neurophysiology</i> , 2020, 131, 1174-1179.	1.5	60
68	The COVID-19 outbreak and approaches to performing EEG in Europe. <i>Epileptic Disorders</i> , 2020, 22, 548-554.	1.3	12
69	Editorial: Source Imaging in Drug Resistant Epilepsy - Current Evidence and Practice. <i>Frontiers in Neurology</i> , 2020, 11, 56.	2.4	2
70	Electroencephalography: basic biophysical and technological aspects important for clinical applications. <i>Epileptic Disorders</i> , 2020, 22, 697-715.	1.3	28
71	Idiopathic encephalopathy related to status epilepticus during slow sleep (ESES) as a "pure" model of epileptic encephalopathy. An electroclinical, genetic, and follow-up study. <i>Epilepsy and Behavior</i> , 2019, 97, 244-252.	1.7	16
72	Diagnostic yield of high-density versus low-density EEG: The effect of spatial sampling, timing and duration of recording. <i>Clinical Neurophysiology</i> , 2019, 130, 2060-2064.	1.5	16

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73	Salzburg criteria for nonconvulsive status epilepticus: Details matter. <i>Epilepsia</i> , 2019, 60, 2334-2336.	5.1	11
74	Seizure detection based on heart rate variability using a wearable electrocardiography device. <i>Epilepsia</i> , 2019, 60, 2105-2113.	5.1	79
75	Taking the EEG Back Into the Brain: The Power of Multiple Discrete Sources. <i>Frontiers in Neurology</i> , 2019, 10, 855.	2.4	35
76	Electromagnetic Source Imaging, High-Density EEG and MEG. , 2019, , 329-343.		0
77	Postictal EEG changes following focal seizures: Interrater agreement and comparison to frequency analysis. <i>Clinical Neurophysiology</i> , 2019, 130, 879-885.	1.5	3
78	Evidence-based recommendations for examination and diagnostic strategies of polyneuropathy electrodiagnosis. <i>Clinical Neurophysiology Practice</i> , 2019, 4, 214-222.	1.4	54
79	Non-electroencephalography-based seizure detection. <i>Current Opinion in Neurology</i> , 2019, 32, 198-204.	3.6	41
80	Accuracy of Interictal and Ictal Electric and Magnetic Source Imaging: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2019, 10, 1250.	2.4	48
81	In response: Heart rate differential method simple but inefficient method for seizure detection. <i>Epilepsia</i> , 2019, 60, 2532-2532.	5.1	0
82	Electromagnetic source imaging in presurgical workup of patients with epilepsy. <i>Neurology</i> , 2019, 92, e576-e586.	1.1	71
83	Roadmap for a competency-based educational curriculum in epileptology: report of the Epilepsy Education Task Force of the International League Against Epilepsy. <i>Epileptic Disorders</i> , 2019, 21, 129-140.	1.3	50
84	Quantitative EEG analysis in Encephalopathy related to Status Epilepticus during slow Sleep. <i>Epileptic Disorders</i> , 2019, 21, 31-40.	1.3	7
85	Ictal EEG source imaging. <i>Zeitschrift Fur Epileptologie</i> , 2018, 31, 197-202.	0.7	1
86	Large inter-rater variability on EEG-reactivity is improved by a novel quantitative method. <i>Clinical Neurophysiology</i> , 2018, 129, 724-730.	1.5	33
87	Clinical utility of EEG in diagnosing and monitoring epilepsy in adults. <i>Clinical Neurophysiology</i> , 2018, 129, 1056-1082.	1.5	178
88	Diagnostic yield of standard-wake and sleep EEG recordings. <i>Clinical Neurophysiology</i> , 2018, 129, 713-716.	1.5	9
89	The utility of motor unit number estimation methods versus quantitative motor unit potential analysis in diagnosis of ALS. <i>Clinical Neurophysiology</i> , 2018, 129, 646-653.	1.5	36
90	Automated real-time detection of tonic-clonic seizures using a wearable EMG device. <i>Neurology</i> , 2018, 90, e428-e434.	1.1	115

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91	Verbal learning and memory outcome in selective amygdalohippocampectomy versus temporal lobe resection in patients with hippocampal sclerosis. <i>Epilepsy and Behavior</i> , 2018, 79, 180-187.	1.7	14
92	Added clinical value of the inferior temporal EEG electrode chain. <i>Clinical Neurophysiology</i> , 2018, 129, 291-295.	1.5	22
93	Efficacy of the Danish epilepsy surgery programme. <i>Acta Neurologica Scandinavica</i> , 2018, 137, 245-251.	2.1	5
94	Quellenlokalisierung in der prächirurgischen Epilepsiediagnostik. <i>Zeitschrift Fur Epileptologie</i> , 2018, 31, 169-169.	0.7	0
95	Automated EEG source imaging: A retrospective, blinded clinical validation study. <i>Clinical Neurophysiology</i> , 2018, 129, 2403-2410.	1.5	48
96	The phenotype of <i>SCN8A</i> developmental and epileptic encephalopathy. <i>Neurology</i> , 2018, 91, e1112-e1124.	1.1	114
97	Ictal and interictal electric source imaging in pre-surgical evaluation: a prospective study. <i>European Journal of Neurology</i> , 2018, 25, 1154-1160.	3.3	58
98	Wearable devices for sudden unexpected death in epilepsy prevention. <i>Epilepsia</i> , 2018, 59, 61-66.	5.1	68
99	Seizure detection and mobile health devices in epilepsy: Update and future developments. <i>Epilepsia</i> , 2018, 59, 7-8.	5.1	14
100	Detection of convulsive seizures using surface electromyography. <i>Epilepsia</i> , 2018, 59, 23-29.	5.1	31
101	Standards for testing and clinical validation of seizure detection devices. <i>Epilepsia</i> , 2018, 59, 9-13.	5.1	98
102	User-based evaluation of applicability and usability of a wearable accelerometer device for detecting bilateral tonic-clonic seizures: A field study. <i>Epilepsia</i> , 2018, 59, 48-52.	5.1	57
103	Reproducibility, and sensitivity to motor unit loss in amyotrophic lateral sclerosis, of a novel MUNE method: MScanFit MUNE. <i>Clinical Neurophysiology</i> , 2017, 128, 1380-1388.	1.5	70
104	Differentiated effects of deep brain stimulation and medication on somatosensory processing in Parkinson's disease. <i>Clinical Neurophysiology</i> , 2017, 128, 1327-1336.	1.5	6
105	Current clinical magnetoencephalography practice across Europe: Are we closer to use MEG as an established clinical tool?. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 50, 53-59.	2.0	44
106	Current practice and recommendations in UK epilepsy monitoring units. Report of a national survey and workshop. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 50, 92-98.	2.0	29
107	Do patients need to stay in bed all day in the Epilepsy Monitoring Unit? Safety data from a non-restrictive setting. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 49, 13-16.	2.0	17
108	Autoimmune encephalitis associated with voltage-gated potassium channels complex and leucine-rich glioma-inactivated 1 antibodies – a national cohort study. <i>European Journal of Neurology</i> , 2017, 24, 999-1005.	3.3	48

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109	Semiology of subtle motor phenomena in critically ill patients. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 48, 33-35.	2.0	12
110	High frequency spectral changes induced by single-pulse electric stimulation: Comparison between physiologic and pathologic networks. <i>Clinical Neurophysiology</i> , 2017, 128, 1053-1060.	1.5	14
111	Salzburg criteria: can we extend validation to critical care? â€œ Authors' reply. <i>Lancet Neurology, The</i> , 2017, 16, 25-26.	10.2	1
112	Ictal source imaging and electroclinical correlation in self-limited epilepsy with centrotemporal spikes. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 52, 7-10.	2.0	13
113	Neurophysiological localisation of ulnar neuropathy at the elbow: Validation of diagnostic criteria developed by a taskforce of the Danish Society of clinical neurophysiology. <i>Clinical Neurophysiology</i> , 2017, 128, 2205-2210.	1.5	9
114	The standardized EEG electrode array of the IFCN. <i>Clinical Neurophysiology</i> , 2017, 128, 2070-2077.	1.5	320
115	The new <sc>ILAE</sc> seizure classification: 63 seizure types?. <i>Epilepsia</i> , 2017, 58, 1298-1300.	5.1	8
116	A revised glossary of terms most commonly used by clinical electroencephalographers and updated proposal for the report format of the EEG findings. Revision 2017. <i>Clinical Neurophysiology Practice</i> , 2017, 2, 170-185.	1.4	303
117	Modified automatic R-peak detection algorithm for patients with epilepsy using a portable electrocardiogram recorder. , 2017, 2017, 4082-4085.		8
118	Standardized computer-based organized reporting of EEG: SCORE â€œ Second version. <i>Clinical Neurophysiology</i> , 2017, 128, 2334-2346.	1.5	82
119	Safety and EEG data quality of concurrent high-density EEG and high-speed fMRI at 3 Tesla. <i>PLoS ONE</i> , 2017, 12, e0178409.	2.5	18
120	Benign infantile seizures and paroxysmal dyskinesia caused by an <i>SCN8A</i> mutation. <i>Annals of Neurology</i> , 2016, 79, 428-436.	5.3	159
121	Quantitative analysis of surface electromyography: Biomarkers for convulsive seizures. <i>Clinical Neurophysiology</i> , 2016, 127, 2900-2907.	1.5	34
122	Ictal EEG source imaging in presurgical evaluation: High agreement between analysis methods. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016, 43, 1-5.	2.0	42
123	Diagnostic accuracy of the Salzburg EEG criteria for non-convulsive status epilepticus: a retrospective study. <i>Lancet Neurology, The</i> , 2016, 15, 1054-1062.	10.2	212
124	Added diagnostic value of magnetoencephalography (MEG) in patients suspected for epilepsy, where previous, extensive EEG workup was unrevealing. <i>Clinical Neurophysiology</i> , 2016, 127, 3301-3305.	1.5	22
125	Testing patients during seizures: A European consensus procedure developed by a joint taskforce of the <sc>ILAE</sc> â€œ Commission on European Affairs and the European Epilepsy Monitoring Unit Association. <i>Epilepsia</i> , 2016, 57, 1363-1368.	5.1	51
126	Reply. <i>Annals of Neurology</i> , 2016, 80, 168-169.	5.3	0

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127	Olfactory stimulation induces delayed responses in epilepsy. <i>Epilepsy and Behavior</i> , 2016, 61, 90-96.	1.7	18
128	Focal EEG features and therapeutic response in patients with juvenile absence and myoclonic epilepsy. <i>Clinical Neurophysiology</i> , 2016, 127, 1182-1187.	1.5	29
129	Epileptiform discharge propagation: Analyzing spikes from the onset to the peak. <i>Clinical Neurophysiology</i> , 2016, 127, 2127-2133.	1.5	31
130	Comparing maximum autonomic activity of psychogenic non-epileptic seizures and epileptic seizures using heart rate variability. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016, 37, 13-19.	2.0	26
131	Hypoglycemia-Associated EEG Changes in Prepubertal Children With Type 1 Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2016, 10, 1222-1229.	2.2	13
132	Reflex seizures, traits, and epilepsies: from physiology to pathology. <i>Lancet Neurology</i> , The, 2016, 15, 92-105.	10.2	97
133	Visualizing spikes in source-space: Rapid and efficient evaluation of magnetoencephalography. <i>Clinical Neurophysiology</i> , 2016, 127, 1067-1072.	1.5	10
134	Automated differentiation between epileptic and nonepileptic convulsive seizures. <i>Annals of Neurology</i> , 2015, 77, 348-351.	5.3	36
135	Exploring the capability of wireless near infrared spectroscopy as a portable seizure detection device for epilepsy patients. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 26, 43-48.	2.0	40
136	Diagnostic yield of five minutes compared to three minutes hyperventilation during electroencephalography. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 30, 90-92.	2.0	26
137	A European survey on current practices in epilepsy monitoring units and implications for patients' safety. <i>Epilepsy and Behavior</i> , 2015, 44, 179-184.	1.7	45
138	Salzburg Consensus Criteria for Non-Convulsive Status Epilepticus – approach to clinical application. <i>Epilepsy and Behavior</i> , 2015, 49, 158-163.	1.7	324
139	Detection of epileptic seizures with a modified heart rate variability algorithm based on Lorenz plot. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 24, 1-7.	2.0	80
140	<i>Epilepsy and Sleep</i> . , 2015, , 309-317.		0
141	Using Lorenz plot and Cardiac Sympathetic Index of heart rate variability for detecting seizures for patients with epilepsy. , 2014, 2014, 4563-6.		22
142	Understanding ictogenesis in generalized epilepsies. <i>Expert Review of Neurotherapeutics</i> , 2014, 14, 787-798.	2.8	25
143	Heart rate variability analysis indicates preictal parasympathetic overdrive preceding seizure-induced cardiac dysrhythmias leading to sudden unexpected death in a patient with epilepsy. <i>Epilepsia</i> , 2014, 55, e67-71.	5.1	98
144	Quantitative analysis of surface electromyography during epileptic and nonepileptic convulsive seizures. <i>Epilepsia</i> , 2014, 55, 1128-1134.	5.1	42

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145	Beyond the Double Banana. <i>Journal of Clinical Neurophysiology</i> , 2014, 31, 1-9.	1.7	63
146	Detection of tonic epileptic seizures based on surface electromyography. , 2014, 2014, 942-5.		18
147	How long shall we record electroencephalography?. <i>Acta Neurologica Scandinavica</i> , 2014, 129, e9-e11.	2.1	16
148	Chronodependency and provocative factors in juvenile myoclonic epilepsy. <i>Epilepsy and Behavior</i> , 2013, 28, S25-S29.	1.7	18
149	Dynamics of muscle activation during tonicâ€œclonic seizures. <i>Epilepsy Research</i> , 2013, 104, 84-93.	1.6	31
150	Unified <sc>EEG</sc> terminology and criteria for nonconvulsive status epilepticus. <i>Epilepsia</i> , 2013, 54, 28-29.	5.1	397
151	Detection of generalized tonicâ€œclonic seizures by a wireless wrist accelerometer: A prospective, multicenter study. <i>Epilepsia</i> , 2013, 54, e58-61.	5.1	171
152	Epileptic prodromes: Are they nonconvulsive status epilepticus?. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2013, 22, 522-527.	2.0	9
153	Standardized Computerâ€œbased Organized Reporting of <sc>EEG</sc>:<sc> SCORE</sc>. <i>Epilepsia</i> , 2013, 54, 1112-1124.	5.1	97
154	Source localization of rhythmic ictal <sc>EEG</sc> activity: A study of diagnostic accuracy following <sc>STARD</sc> criteria. <i>Epilepsia</i> , 2013, 54, 1743-1752.	5.1	45
155	Hippocampal Hypertrophy and Sleep Apnea: A Role for the Ischemic Preconditioning?. <i>PLoS ONE</i> , 2013, 8, e83173.	2.5	53
156	Proteomic Analysis of Cerebrospinal Fluid in a Fulminant Case of Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2012, 13, 7676-7693.	4.1	29
157	Evaluation of novel algorithm embedded in a wearable sEMG device for seizure detection. , 2012, 2012, 2048-51.		27
158	Seizure semiology inferred from clinical descriptions and from video recordings. How accurate are they?. <i>Epilepsy and Behavior</i> , 2012, 24, 213-215.	1.7	44
159	Automatic multi-modal intelligent seizure acquisition (MISA) system for detection of motor seizures from electromyographic data and motion data. <i>Computer Methods and Programs in Biomedicine</i> , 2012, 107, 97-110.	4.7	43
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