

Sándor Beniczky

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5284382/publications.pdf>

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	Unified <sc>EEG</sc> terminology and criteria for nonconvulsive status epilepticus. <i>Epilepsia</i> , 2013, 54, 28-29.	5.1	397
2	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
3	Salzburg Consensus Criteria for Non-Convulsive Status Epilepticus – approach to clinical application. <i>Epilepsy and Behavior</i> , 2015, 49, 158-163.	1.7	324
4	The standardized EEG electrode array of the IFCN. <i>Clinical Neurophysiology</i> , 2017, 128, 2070-2077.	1.5	320
5	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
6	Diagnostic accuracy of the Salzburg EEG criteria for non-convulsive status epilepticus: a retrospective study. <i>Lancet Neurology</i> , The, 2016, 15, 1054-1062.	10.2	212
7	Clinical utility of EEG in diagnosing and monitoring epilepsy in adults. <i>Clinical Neurophysiology</i> , 2018, 129, 1056-1082.	1.5	178
8	Detection of generalized tonic-clonic seizures by a wireless wrist accelerometer: A prospective, multicenter study. <i>Epilepsia</i> , 2013, 54, e58-61.	5.1	171
9	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
10	Automated real-time detection of tonic-clonic seizures using a wearable EMG device. <i>Neurology</i> , 2018, 90, e428-e434.	1.1	115
11	The phenotype of <i>SCN8A</i> developmental and epileptic encephalopathy. <i>Neurology</i> , 2018, 91, e1112-e1124.	1.1	114
12	Criteria for defining interictal epileptiform discharges in EEG. <i>Neurology</i> , 2020, 94, e2139-e2147.	1.1	99
13	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
14	Standards for testing and clinical validation of seizure detection devices. <i>Epilepsia</i> , 2018, 59, 9-13.	5.1	98
15	Standardized Computer-based Organized Reporting of <sc>EEG</sc>: <sc>SCORE</sc>. <i>Epilepsia</i> , 2013, 54, 1112-1124.	5.1	97
16	Reflex seizures, traits, and epilepsies: from physiology to pathology. <i>Lancet Neurology</i> , The, 2016, 15, 92-105.	10.2	97
17	Standardized computer-based organized reporting of EEG: SCORE – Second version. <i>Clinical Neurophysiology</i> , 2017, 128, 2334-2346.	1.5	82
18	Transcranial direct current stimulation in refractory continuous spikes and waves during slow sleep: A controlled study. <i>Epilepsy Research</i> , 2011, 97, 142-145.	1.6	81

#	ARTICLE	IF	CITATIONS
19	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
20	Seizure detection based on heart rate variability using a wearable electrocardiography device. <i>Epilepsia</i> , 2019, 60, 2105-2113.	5.1	79
21	Danish study of a Modified Atkins diet for medically intractable epilepsy in children: Can we achieve the same results as with the classical ketogenic diet?. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2011, 20, 151-155.	2.0	76
22	Automated Algorithm for Generalized Tonic-Clonic Epileptic Seizure Onset Detection Based on sEMG Zero-Crossing Rate. <i>IEEE Transactions on Biomedical Engineering</i> , 2012, 59, 579-585.	4.2	74
23	Electromagnetic source imaging in presurgical workup of patients with epilepsy. <i>Neurology</i> , 2019, 92, e576-e586.	1.1	71
24	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
25	Machine learning and wearable devices of the future. <i>Epilepsia</i> , 2021, 62, S116-S124.	5.1	70
26	Large motor units are selectively affected following a stroke. <i>Clinical Neurophysiology</i> , 2008, 119, 2555-2558.	1.5	68
27	Wearable devices for sudden unexpected death in epilepsy prevention. <i>Epilepsia</i> , 2018, 59, 61-66.	5.1	68
28	Diagnostic usefulness and duration of the inpatient long-term video-EEG monitoring: Findings in patients extensively investigated before the monitoring. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2009, 18, 470-473.	2.0	63
29	Beyond the Double Banana. <i>Journal of Clinical Neurophysiology</i> , 2014, 31, 1-9.	1.7	63
30	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
31	Ictal and interictal electric source imaging in presurgical evaluation: a prospective study. <i>European Journal of Neurology</i> , 2018, 25, 1154-1160.	3.3	58
32	Evidence-based pharmacological treatment of neuropathic pain syndromes. <i>Journal of Neural Transmission</i> , 2005, 112, 735-749.	2.8	57
33	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
34	The role of EEG in patients with suspected epilepsy. <i>Epileptic Disorders</i> , 2020, 22, 143-155.	1.3	56
35	Evidence-based recommendations for examination and diagnostic strategies of polyneuropathy electrodiagnosis. <i>Clinical Neurophysiology Practice</i> , 2019, 4, 214-222.	1.4	54
36	Patterns of muscle activation during generalized tonic and tonic-clonic epileptic seizures. <i>Epilepsia</i> , 2011, 52, 2125-2132.	5.1	53

#	ARTICLE	IF	CITATIONS
37	Hippocampal Hypertrophy and Sleep Apnea: A Role for the Ischemic Preconditioning?. PLoS ONE, 2013, 8, e83173.	2.5	53
38	Testing patients during seizures: A European consensus procedure developed by a joint taskforce of the <sc>ILAE</sc> â€“ Commission on European Affairs and the European Epilepsy Monitoring Unit Association. Epilepsia, 2016, 57, 1363-1368.	5.1	51
39	Diagnostic added value of electrical source imaging in presurgical evaluation of patients with epilepsy: A prospective study. Clinical Neurophysiology, 2020, 131, 324-329.	1.5	51
40	Automated seizure detection using wearable devices: A clinical practice guideline of the International League Against Epilepsy and the International Federation of Clinical Neurophysiology. Clinical Neurophysiology, 2021, 132, 1173-1184.	1.5	50
41	Roadmap for a competencyâ€based educational curriculum in epileptology: report of the Epilepsy Education Task Force of the International League Against Epilepsy. Epileptic Disorders, 2019, 21, 129-140.	1.3	50
42	Modulation of epileptiform EEG discharges in juvenile myoclonic epilepsy: An investigation of reflex epileptic traits. Epilepsia, 2012, 53, 832-839.	5.1	49
43	Autoimmune encephalitis associated with voltageâ€gated potassium channelsâ€complex and leucineâ€rich gliomaâ€inactivated 1 antibodies â€“ a national cohort study. European Journal of Neurology, 2017, 24, 999-1005.	3.3	48
44	Automated EEG source imaging: A retrospective, blinded clinical validation study. Clinical Neurophysiology, 2018, 129, 2403-2410.	1.5	48
45	Accuracy of Interictal and Ictal Electric and Magnetic Source Imaging: A Systematic Review and Meta-Analysis. Frontiers in Neurology, 2019, 10, 1250.	2.4	48
46	Automated seizure detection using wearable devices: A clinical practice guideline of the International League Against Epilepsy and the International Federation of Clinical Neurophysiology. Epilepsia, 2021, 62, 632-646.	5.1	47
47	Source localization of rhythmic ictal <sc>EEG</sc> activity: A study of diagnostic accuracy following <sc>STARD</sc> criteria. Epilepsia, 2013, 54, 1743-1752.	5.1	45
48	A European survey on current practices in epilepsy monitoring units and implications for patients' safety. Epilepsy and Behavior, 2015, 44, 179-184.	1.7	45
49	Seizure semiology inferred from clinical descriptions and from video recordings. How accurate are they?. Epilepsy and Behavior, 2012, 24, 213-215.	1.7	44
50	Current clinical magnetoencephalography practice across Europe: Are we closer to use MEG as an established clinical tool?. Seizure: the Journal of the British Epilepsy Association, 2017, 50, 53-59.	2.0	44
51	Changes in muscle fiber density following a stroke. Clinical Neurophysiology, 2009, 120, 1539-1542.	1.5	43
52	Automatic multi-modal intelligent seizure acquisition (MISA) system for detection of motor seizures from electromyographic data and motion data. Computer Methods and Programs in Biomedicine, 2012, 107, 97-110.	4.7	43
53	Quantitative analysis of surface electromyography during epileptic and nonepileptic convulsive seizures. Epilepsia, 2014, 55, 1128-1134.	5.1	42
54	Ictal EEG source imaging in presurgical evaluation: High agreement between analysis methods. Seizure: the Journal of the British Epilepsy Association, 2016, 43, 1-5.	2.0	42

#	ARTICLE	IF	CITATIONS
55	Detection of epileptic-seizures by means of power spectrum analysis of heart rate variability: A pilot study. <i>Technology and Health Care</i> , 2010, 18, 417-426.	1.2	41
56	Non-electroencephalography-based seizure detection. <i>Current Opinion in Neurology</i> , 2019, 32, 198-204.	3.6	41
57	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
58	The effects of reward and punishment contingencies on decision-making in multiple sclerosis. <i>Journal of the International Neuropsychological Society</i> , 2006, 12, 559-65.	1.8	36
59	Automated differentiation between epileptic and nonepileptic convulsive seizures. <i>Annals of Neurology</i> , 2015, 77, 348-351.	5.3	36
60	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
61	Suppression of the P50 Evoked Response and Neuregulin 1-Induced AKT Phosphorylation in First-Episode Schizophrenia. <i>American Journal of Psychiatry</i> , 2010, 167, 444-450.	7.2	35
62	Taking the EEG Back Into the Brain: The Power of Multiple Discrete Sources. <i>Frontiers in Neurology</i> , 2019, 10, 855.	2.4	35
63	Quantitative analysis of surface electromyography: Biomarkers for convulsive seizures. <i>Clinical Neurophysiology</i> , 2016, 127, 2900-2907.	1.5	34
64	Complex hallucinations following occipital lobe damage. <i>European Journal of Neurology</i> , 2002, 9, 175-176.	3.3	33
65	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
66	A pragmatic algorithm to select appropriate antiseizure medications in patients with epilepsy. <i>Epilepsia</i> , 2020, 61, 1668-1677.	5.1	32
67	Dynamics of muscle activation during tonic-clonic seizures. <i>Epilepsy Research</i> , 2013, 104, 84-93.	1.6	31
68	Epileptiform discharge propagation: Analyzing spikes from the onset to the peak. <i>Clinical Neurophysiology</i> , 2016, 127, 2127-2133.	1.5	31
69	Detection of convulsive seizures using surface electromyography. <i>Epilepsia</i> , 2018, 59, 23-29.	5.1	31
70	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
71	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
72	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

#	ARTICLE	IF	CITATIONS
73	Prediction of Long-term Survival After Status Epilepticus Using the ACD Score. <i>JAMA Neurology</i> , 2022, 79, 604.	9.0	29
74	Seizure detection using heart rate variability: A prospective validation study. <i>Epilepsia</i> , 2020, 61, S41-S46.	5.1	28
75	Electroencephalography: basic biophysical and technological aspects important for clinical applications. <i>Epileptic Disorders</i> , 2020, 22, 697-715.	1.3	28
76	Evaluation of novel algorithm embedded in a wearable sEMG device for seizure detection. , 2012, 2012, 2048-51.		27
77	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
78	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
79	Effectiveness of the ketogenic diet in a broad range of seizure types and EEG features for severe childhood epilepsies. <i>Acta Neurologica Scandinavica</i> , 2010, 121, 58-62.	2.1	25
80	Understanding ictogenesis in generalized epilepsies. <i>Expert Review of Neurotherapeutics</i> , 2014, 14, 787-798.	2.8	25
81	Optimized set of criteria for defining interictal epileptiform EEG discharges. <i>Clinical Neurophysiology</i> , 2020, 131, 2250-2254.	1.5	24
82	Expert Opinion: Managing sleep disturbances in people with epilepsy. <i>Epilepsy and Behavior</i> , 2021, 124, 108341.	1.7	24
83	The subcortical belly of sleep: New possibilities in neuromodulation of basal ganglia?. <i>Sleep Medicine Reviews</i> , 2020, 52, 101317.	8.5	23
84	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
85	Using Lorenz plot and Cardiac Sympathetic Index of heart rate variability for detecting seizures for patients with epilepsy. , 2014, 2014, 4563-6.		22
86	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
87	Added clinical value of the inferior temporal EEG electrode chain. <i>Clinical Neurophysiology</i> , 2018, 129, 291-295.	1.5	22
88	Source analysis of epileptic discharges using multiple signal classification analysis. <i>NeuroReport</i> , 2006, 17, 1283-1287.	1.2	21
89	Biomarkers of seizure severity derived from wearable devices. <i>Epilepsia</i> , 2020, 61, S61-S66.	5.1	21
90	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

#	ARTICLE	IF	CITATIONS
91	Chronodependency and provocative factors in juvenile myoclonic epilepsy. <i>Epilepsy and Behavior</i> , 2013, 28, S25-S29.	1.7	18
92	Detection of tonic epileptic seizures based on surface electromyography. , 2014, 2014, 942-5.		18
93	Olfactory stimulation induces delayed responses in epilepsy. <i>Epilepsy and Behavior</i> , 2016, 61, 90-96.	1.7	18
94	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
95	Ictal quantitative surface electromyography correlates with postictal EEG suppression. <i>Neurology</i> , 2020, 94, e2567-e2576.	1.1	18
96	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
97	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
98	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
99	Peri-ictal heart rate variability parameters as surrogate markers of seizure severity. <i>Epilepsia</i> , 2020, 61, S55-S60.	5.1	17
100	Noninvasive detection of focal seizures in ambulatory patients. <i>Epilepsia</i> , 2020, 61, S47-S54.	5.1	17
101	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
102	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
103	How long shall we record electroencephalography?. <i>Acta Neurologica Scandinavica</i> , 2014, 129, e9-e11.	2.1	16
104	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
105	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
106	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
107	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
108	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

#	ARTICLE	IF	CITATIONS
109	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
110	Seizure detection and mobile health devices in epilepsy: Update and future developments. <i>Epilepsia</i> , 2018, 59, 7-8.	5.1	14
111	The Dorsal Hippocampal Commissure: When Functionality Matters. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2011, 23, E45-E48.	1.8	13
112	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
113	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
114	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
115	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
116	The COVID-19 outbreak and approaches to performing EEG in Europe. <i>Epileptic Disorders</i> , 2020, 22, 548-554.	1.3	12
117	Salzburg criteria for nonconvulsive status epilepticus: Details matter. <i>Epilepsia</i> , 2019, 60, 2334-2336.	5.1	11
118	Sleep modulates effective connectivity: A study using intracranial stimulation and recording. <i>Clinical Neurophysiology</i> , 2020, 131, 529-541.	1.5	11
119	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
120	One EEG, one read – A manifesto towards reducing interrater variability among experts. <i>Clinical Neurophysiology</i> , 2022, 133, 68-70.	1.5	11
121	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
122	Somatosensory evoked potentials correlate with genetics in Huntington's disease. <i>NeuroReport</i> , 2002, 13, 2295-2298.	1.2	10
123	Visualizing spikes in source-space: Rapid and efficient evaluation of magnetoencephalography. <i>Clinical Neurophysiology</i> , 2016, 127, 1067-1072.	1.5	10
124	Automated ictal EEG source imaging: A retrospective, blinded clinical validation study. <i>Clinical Neurophysiology</i> , 2022, 141, 119-125.	1.5	10
125	Epileptic prodromes: Are they nonconvulsive status epilepticus?. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2013, 22, 522-527.	2.0	9
126	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

#	ARTICLE	IF	CITATIONS
127	Diagnostic yield of standard-wake and sleep EEG recordings. <i>Clinical Neurophysiology</i> , 2018, 129, 713-716.	1.5	9
128	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
129	The effect of sleep deprivation on median nerve somatosensory evoked potentials. <i>Neuroscience Letters</i> , 2005, 383, 82-86.	2.1	8
130	The new <sc>ILAE</sc> seizure classification: 63 seizure types?. <i>Epilepsia</i> , 2017, 58, 1298-1300.	5.1	8
131	Modified automatic R-peak detection algorithm for patients with epilepsy using a portable electrocardiogram recorder. , 2017, 2017, 4082-4085.		8
132	Realâ€world user experience with seizure detection wearable devices in the home environment. <i>Epilepsia</i> , 2023, 64, .	5.1	8
133	Semiautomated classification of nocturnal seizures using video recordings. <i>Epilepsia</i> , 2023, 64, .	5.1	8
134	A webâ€based algorithm to rapidly classify seizures for the purpose of drug selection. <i>Epilepsia</i> , 2021, 62, 2474-2484.	5.1	7
135	Quantitative EEG analysis in Encephalopathy related to Status Epilepticus during slow Sleep. <i>Epileptic Disorders</i> , 2019, 21, 31-40.	1.3	7
136	Webâ€based decision support system for patientâ€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
137	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
138	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
139	EEG normal variants: A prospective study using the SCORE system. <i>Clinical Neurophysiology Practice</i> , 2022, 7, 183-200.	1.4	7
140	Differentiated effects of deep brain stimulation and medication on somatosensory processing in Parkinsonâ€™s disease. <i>Clinical Neurophysiology</i> , 2017, 128, 1327-1336.	1.5	6
141	Interrater agreement of classification of photoparoxysmal electroencephalographic response. <i>Epilepsia</i> , 2020, 61, e124-e128.	5.1	6
142	Absence-to-bilateral-tonic-clonic seizure. <i>Neurology</i> , 2020, 95, e2009-e2015.	1.1	6
143	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
144	Efficacy of the Danish epilepsy surgery programme. <i>Acta Neurologica Scandinavica</i> , 2018, 137, 245-251.	2.1	5

#	ARTICLE	IF	CITATIONS
145	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
146	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
147	Learn to interpret voltage maps: an atlas of topographies. <i>Epileptic Disorders</i> , 2022, 24, 229-248.	1.3	5
148	Learning about "learning" the 34 th International Epilepsy Congress experience. <i>Epileptic Disorders</i> , 2022, 24, 623-625.	1.3	5
149	The slow-wave component of the interictal epileptiform EEG discharges. <i>Epilepsy Research</i> , 2010, 90, 228-233.	1.6	4
150	Does continuous electroencephalography influence therapeutic decisions in neurocritical care?. <i>Acta Neurologica Scandinavica</i> , 2021, 143, 290-297.	2.1	4
151	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
152	Postictal EEG changes following focal seizures: Interrater agreement and comparison to frequency analysis. <i>Clinical Neurophysiology</i> , 2019, 130, 879-885.	1.5	3
153	Seizure detection and mobile health devices in epilepsy: Recent developments and future perspectives. <i>Epilepsia</i> , 2020, 61, S1-S2.	5.1	3
154	Triphasic Waves Are Generated by Widespread Bilateral Cortical Networks. <i>Journal of Clinical Neurophysiology</i> , 2021, 38, 415-419.	1.7	3
155	Activated N-methyl-D-aspartate receptor ion channels detected in focal epilepsy with [¹⁸ F]GE-179 positron emission tomography. <i>Epilepsia</i> , 2021, 62, 2899-2908.	5.1	3
156	Electroclinical features and long-term therapeutic response in patients with typical absence seizures. <i>Epileptic Disorders</i> , 2022, 24, 315-322.	1.3	3
157	Postictal inhibition of the somatosensory cortex. <i>Neurological Sciences</i> , 2011, 32, 147-149.	1.9	2
158	Self-Aware Anomaly-Detection for Epilepsy Monitoring on Low-Power Wearable Electrocardiographic Devices. , 2021, , .		2
159	EEG spectral changes induced by hemodialysis. <i>Clinical Neurophysiology Practice</i> , 2021, 6, 146-148.	1.4	2
160	Editorial: Source Imaging in Drug Resistant Epilepsy - Current Evidence and Practice. <i>Frontiers in Neurology</i> , 2020, 11, 56.	2.4	2
161	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
162	Salzburg criteria: can we extend validation to critical care? "Authors' reply. <i>Lancet Neurology</i> , The, 2017, 16, 25-26.	10.2	1

#	ARTICLE	IF	CITATIONS
163	Ictal EEG source imaging. Zeitschrift Fur Epileptologie, 2018, 31, 197-202.	0.7	1
164	The role of electrodiagnostic testing in patients referred with the suspicion of polyneuropathy. Muscle and Nerve, 2020, 62, E66-E67.	2.2	1
165	Somatosensory phenomena elicited by electrical stimulation of hippocampus: Insight into the ictal network. Epilepsy and Behavior Reports, 2020, 14, 100387.	1.0	1
166	REM-sleep related hypermotor seizures: Video documentation and ictal source imaging. Brain and Development, 2020, 42, 503-507.	1.1	1
167	Cognitive tasks as provocation methods in routine EEG: a multicentre field study. Epileptic Disorders, 2021, 23, 123-132.	1.3	1
168	Modulation in time of the interictal spiking pattern related to epileptic seizures. Clinical Neurophysiology, 2021, 132, 1083-1088.	1.5	1
169	Relative Source Power: A novel method for localizing epileptiform EEG discharges. Clinical Neurophysiology, 2022, 133, 9-19.	1.5	1
170	Reply. Annals of Neurology, 2016, 80, 168-169.	5.3	0
171	Quellenlokalisierung in der prächirurgischen Epilepsiediagnostik. Zeitschrift Fur Epileptologie, 2018, 31, 169-169.	0.7	0
172	Electromagnetic Source Imaging, High-Density EEG and MEG. , 2019, , 329-343.		0
173	In response: Heart rate differential method simple but inefficient method for seizure detection. Epilepsia, 2019, 60, 2532-2532.	5.1	0
174	Use of fitness trackers to identify and document epileptic seizures. Epileptic Disorders, 2021, 23, 432-434.	1.3	0
175	Testing patients during a seizure. Epileptic Disorders, 2021, 23, 799-800.	1.3	0
176	Epilepsy and Sleep. , 2015, , 309-317.		0
177	Reply to "Conduction studies on the sural nerve" Clinical Neurophysiology Practice, 2022, 7, 25-26.	1.4	0
178	Possible role of the basal ganglia in the generation of the N30 potential of the median nerve somatosensory evoked potentials. Ideggyogyaszati Szemle, 2007, 60, 392-7.	0.7	0
179	Trisomy 20p/monosomy 18p associated with congenital bilateral perisylvian syndrome. Epileptic Disorders, 2022, 24, 577-582.	1.3	0
180	Reply to "Slow oscillations anticipate interictal epileptic discharges" Clinical Neurophysiology, 2022, 139, 130-130.	1.5	0