

Laura Tassi

List of Publications by Year in descending order

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206
papers

12,178
citations

31976

53
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31849

101
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212
all docs

212
docs citations

212
times ranked

7561
citing authors

#	ARTICLE	IF	CITATIONS
1	The clinicopathologic spectrum of focal cortical dysplasias: A consensus classification proposed by an ad hoc Task Force of the ILAE Diagnostic Methods Commission ¹ . <i>Epilepsia</i> , 2011, 52, 158-174.	5.1	1,454
2	Histopathological Findings in Brain Tissue Obtained during Epilepsy Surgery. <i>New England Journal of Medicine</i> , 2017, 377, 1648-1656.	27.0	621
3	Focal cortical dysplasia: neuropathological subtypes, EEG, neuroimaging and surgical outcome. <i>Brain</i> , 2002, 125, 1719-1732.	7.6	557
4	Role of the hypothalamic hamartoma in the genesis of gelastic fits (a video-stereo-EEG study). <i>Electroencephalography and Clinical Neurophysiology</i> , 1995, 95, 154-160.	0.3	284
5	Stereoelectroencephalography in the Presurgical Evaluation of Focal Epilepsy: A Retrospective Analysis of 215 Procedures. <i>Neurosurgery</i> , 2005, 57, 706-718.	1.1	279
6	Definition and diagnostic criteria of sleep-related hypermotor epilepsy. <i>Neurology</i> , 2016, 86, 1834-1842.	1.1	245
7	Diagnostic utility of invasive <sc>EEG</sc> for epilepsy surgery: Indications, modalities, and techniques. <i>Epilepsia</i> , 2016, 57, 1735-1747.	5.1	199
8	Evidence of Dissociated Arousal States During NREM Parasomnia from an Intracerebral Neurophysiological Study. <i>Sleep</i> , 2009, 32, 409-412.	1.1	187
9	Electroclinical, MRI and neuropathological study of 10 patients with nodular heterotopia, with surgical outcomes. <i>Brain</i> , 2004, 128, 321-337.	7.6	173
10	The temporopolar cortex plays a pivotal role in temporal lobe seizures. <i>Brain</i> , 2005, 128, 1818-1831.	7.6	170
11	Diagnostic methods and treatment options for focal cortical dysplasia. <i>Epilepsia</i> , 2015, 56, 1669-1686.	5.1	167
12	Development and validation of nomograms to provide individualised predictions of seizure outcomes after epilepsy surgery: a retrospective analysis. <i>Lancet Neurology</i> , The, 2015, 14, 283-290.	10.2	167
13	Epileptogenic networks of type II focal cortical dysplasia: A stereo-EEG study. <i>NeuroImage</i> , 2012, 61, 591-598.	4.2	166
14	Stereo-electroencephalography methodology: advantages and limits. <i>Acta Neurologica Scandinavica</i> , 1994, 89, 56-67.	2.1	163
15	Surgical treatment of drug-resistant nocturnal frontal lobe epilepsy. <i>Brain</i> , 2007, 130, 561-573.	7.6	158
16	Periventricular Nodular Heterotopia: Classification, Epileptic History, and Genesis of Epileptic Discharges. <i>Epilepsia</i> , 2006, 47, 86-97.	5.1	150
17	Focal cortical dysplasias: MR imaging, histopathologic, and clinical correlations in surgically treated patients with epilepsy. <i>American Journal of Neuroradiology</i> , 2003, 24, 724-33.	2.4	150
18	Epilepsy Surgery in Children: Results and Predictors of Outcome on Seizures. <i>Epilepsia</i> , 2008, 49, 65-72.	5.1	139

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19	A neuropathological, stereo-EEG, and MRI study of subcortical band heterotopia. <i>Neurology</i> , 2003, 60, 1834-1838.	1.1	135
20	Focal cortical dysplasia type IIa and IIb: MRI aspects in 118 cases proven by histopathology. <i>Neuroradiology</i> , 2012, 54, 1065-1077.	2.2	132
21	7T <scp>MRI</scp> in focal epilepsy with unrevealing conventional field strength imaging. <i>Epilepsia</i> , 2016, 57, 445-454.	5.1	128
22	Stereoelectroencephalography-guided radiofrequency thermocoagulation in the epileptogenic zone: a retrospective study on 89 cases. <i>Journal of Neurosurgery</i> , 2015, 123, 1358-1367.	1.6	122
23	Coupling of minor motor events and epileptiform discharges with arousal fluctuations in NFLE. <i>Epilepsia</i> , 2008, 49, 670-676.	5.1	121
24	Type I focal cortical dysplasia: surgical outcome is related to histopathology. <i>Epileptic Disorders</i> , 2010, 12, 181-191.	1.3	121
25	Sleep-related hyperkinetic seizures of temporal lobe origin. <i>Neurology</i> , 2004, 62, 482-485.	1.1	119
26	Stereoelectroencephalography: retrospective analysis of 742 procedures in a single centre. <i>Brain</i> , 2019, 142, 2688-2704.	7.6	119
27	Diagnostic imaging in 13 cases of Rasmussen's encephalitis: can early MRI suggest the diagnosis?. <i>Neuroradiology</i> , 2003, 45, 171-183.	2.2	116
28	Sleep-related Minor Motor Events in Nocturnal Frontal Lobe Epilepsy. <i>Epilepsia</i> , 2007, 48, 335-341.	5.1	116
29	Insular-opercular seizures manifesting with sleep-related paroxysmal motor behaviors: A stereo-EEG study. <i>Epilepsia</i> , 2011, 52, 1781-1791.	5.1	112
30	Emotions Induced by Intracerebral Electrical Stimulation of the Temporal Lobe. <i>Epilepsia</i> , 2006, 47, 47-51.	5.1	110
31	Electroclinical, MRI and surgical outcomes in 100 epileptic patients with type II FCD. <i>Epileptic Disorders</i> , 2012, 14, 257-266.	1.3	110
32	Relationship of Epileptic Discharges to Arousal Instability and Periodic Leg Movements in a Case of Nocturnal Frontal Lobe Epilepsy: A Stereo-EEG Study. <i>Sleep</i> , 2006, 29, 701-704.	1.1	108
33	Neuroethological approach to frontolimbic epileptic seizures and parasomnias: The same central pattern generators for the same behaviours. <i>Revue Neurologique</i> , 2009, 165, 762-768.	1.5	106
34	Inhibitory Circuits in Human Dysplastic Tissue. <i>Epilepsia</i> , 2000, 41, S168-S173.	5.1	103
35	Sleep-related epileptic behaviors and non-REM-related parasomnias: Insights from stereo-EEG. <i>Sleep Medicine Reviews</i> , 2016, 25, 4-20.	8.5	103
36	Temporal lobe epilepsy: neuropathological and clinical correlations in 243 surgically treated patients. <i>Epileptic Disorders</i> , 2009, 11, 281-292.	1.3	101

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37	Biomarkers of epileptogenic zone defined by quantified stereo-EEG analysis. <i>Epilepsia</i> , 2014, 55, 296-305.	5.1	94
38	Dissociated local arousal states underlying essential clinical features of non-rapid eye movement arousal parasomnia: an intracerebral stereo-electroencephalographic study. <i>Journal of Sleep Research</i> , 2012, 21, 502-506.	3.2	93
39	Surgical pathology of drug-resistant partial epilepsy. A 10-year-experience with a series of 327 consecutive resections. <i>Epileptic Disorders</i> , 2002, 4, 99-119.	1.3	90
40	Features of somatosensory manifestations induced by intracranial electrical stimulations of the human insula. <i>Clinical Neurophysiology</i> , 2011, 122, 2049-2058.	1.5	84
41	Short- and long-term surgical outcomes of temporal lobe epilepsy associated with hippocampal sclerosis: Relationships with neuropathology. <i>Epilepsia</i> , 2016, 57, 306-315.	5.1	80
42	Cortical Dysplasia: Electroclinical, Imaging, and Neuropathologic Study of 13 Patients. <i>Epilepsia</i> , 2001, 42, 1112-1123.	5.1	79
43	Stereo-EEG: Diagnostic and therapeutic tool for periventricular nodular heterotopia epilepsies. <i>Epilepsia</i> , 2017, 58, 1962-1971.	5.1	79
44	Stereo-electroencephalography in the presurgical evaluation of focal epilepsy: a retrospective analysis of 215 procedures. <i>Neurosurgery</i> , 2005, 57, 706-18; discussion 706-18.	1.1	79
45	Microanatomy of the dysplastic neocortex from epileptic patients. <i>Brain</i> , 2004, 128, 158-173.	7.6	73
46	Taylor's focal cortical dysplasia increases the risk of sleep-related epilepsy. <i>Epilepsia</i> , 2009, 50, 2599-2604.	5.1	68
47	Nocturnal Frontal Lobe Epilepsy. <i>Current Neurology and Neuroscience Reports</i> , 2014, 14, 424.	4.2	68
48	Stereo-EEG of interictal and ictal electrical activity of a histologically proved heterotopic gray matter associated with partial epilepsy. <i>Electroencephalography and Clinical Neurophysiology</i> , 1994, 90, 284-290.	0.3	64
49	Multimodal responses induced by cortical stimulation of the parietal lobe: a stereo-electroencephalography study. <i>Brain</i> , 2015, 138, 2596-2607.	7.6	64
50	Multi-trajectories automatic planner for StereoElectroEncephaloGraphy (SEEG). <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2014, 9, 1087-1097.	2.8	63
51	Nodular heterotopia: A neuropathological study of 24 patients undergoing surgery for drug-resistant epilepsy. <i>Epilepsia</i> , 2009, 50, 116-124.	5.1	60
52	Type II focal cortical dysplasia: Ex vivo 7T magnetic resonance imaging abnormalities and histopathological comparisons. <i>Annals of Neurology</i> , 2016, 79, 42-58.	5.3	59
53	Identification of reproducible ictal patterns based on quantified frequency analysis of intracranial EEG signals. <i>Epilepsia</i> , 2011, 52, 477-488.	5.1	58
54	Sleep-related hyperkinetic seizures: always a frontal onset?. <i>Neurological Sciences</i> , 2005, 26, s220-s224.	1.9	56

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55	Seizure progression and inflammatory mediators promote pericytosis and pericyte-microglia clustering at the cerebrovasculature. <i>Neurobiology of Disease</i> , 2018, 113, 70-81.	4.4	56
56	Surgery for drug resistant partial epilepsy in children with focal cortical dysplasia: anatomical-clinical correlations and neurophysiological data in 10 patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003, 74, 1493-1501.	1.9	55
57	Immunocytochemical investigation on dysplastic human tissue from epileptic patients. <i>Epilepsy Research</i> , 1998, 32, 34-48.	1.6	54
58	Automatic classification of epilepsy types using ontology-based and genetics-based machine learning. <i>Artificial Intelligence in Medicine</i> , 2014, 61, 79-88.	6.5	53
59	Negative myoclonus induced by cortical electrical stimulation in epileptic patients. <i>Brain</i> , 2006, 129, 65-81.	7.6	52
60	Aquaporin 4 expression in control and epileptic human cerebral cortex. <i>Brain Research</i> , 2011, 1367, 330-339.	2.2	51
61	Testing patients during seizures: A European consensus procedure developed by a joint taskforce of the ILAE Commission on European Affairs and the European Epilepsy Monitoring Unit Association. <i>Epilepsia</i> , 2016, 57, 1363-1368.	5.1	51
62	Perisylvian, including insular, childhood epilepsy: Presurgical workup and surgical outcome. <i>Epilepsia</i> , 2017, 58, 1360-1369.	5.1	51
63	Individually tailored extratemporal epilepsy surgery in children: Anatomico-electro-clinical features and outcome predictors in a population of 53 cases. <i>Epilepsy and Behavior</i> , 2012, 25, 68-80.	1.7	50
64	Stereoencephalography in the Presurgical Evaluation of Focal Epilepsy: A Retrospective Analysis of 215 Procedures. <i>Neurosurgery</i> , 2005, 57, 706-718.	1.1	50
65	Epilepsy surgery of focal cortical dysplasia-associated tumors. <i>Epilepsia</i> , 2013, 54, 115-122.	5.1	49
66	NMDA Receptor Composition Differs Among Anatomically Diverse Malformations of Cortical Development. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006, 65, 883-893.	1.7	48
67	Expression of connexin 43 in the human epileptic and drug-resistant cerebral cortex. <i>Neurology</i> , 2011, 76, 895-902.	1.1	48
68	Clinical features of sleep-related hypermotor epilepsy in relation to the seizure-onset zone: A review of 135 surgically treated cases. <i>Epilepsia</i> , 2019, 60, 707-717.	5.1	48
69	Paediatric epilepsy surgery in the posterior cortex: a study of 62 cases. <i>Epileptic Disorders</i> , 2014, 16, 141-173.	1.3	47
70	Seizure activity per se does not induce tissue damage markers in human neocortical focal epilepsy. <i>Annals of Neurology</i> , 2017, 82, 331-341.	5.3	47
71	Biting Behavior, Aggression, and Seizures. <i>Epilepsia</i> , 2005, 46, 654-663.	5.1	46
72	Early and late epilepsy surgery in focal epilepsies associated with long-term epilepsy-associated tumors. <i>Journal of Neurosurgery</i> , 2017, 127, 1147-1152.	1.6	46

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73	Architectural (Type IA) Focal Cortical Dysplasia and Parvalbumin Immunostaining in Temporal Lobe Epilepsy. <i>Epilepsia</i> , 2006, 47, 1074-1078.	5.1	45
74	Fear and happiness in the eyes: An intra-cerebral event-related potential study from the human amygdala. <i>Neuropsychologia</i> , 2012, 50, 44-54.	1.6	45
75	Overview of presurgical assessment and surgical treatment of epilepsy from the Italian League Against Epilepsy. <i>Epilepsia</i> , 2013, 54, 35-48.	5.1	45
76	Comparative Effectiveness of Stereotactic Electroencephalography Versus Subdural Grids in Epilepsy Surgery. <i>Annals of Neurology</i> , 2021, 90, 927-939.	5.3	45
77	Nocturnal frontal lobe epilepsy: intracerebral recordings of paroxysmal motor attacks with increasing complexity. <i>Sleep</i> , 2003, 26, 883-6.	1.1	45
78	Epileptic motor behaviors during sleep: Anatomico-electro-clinical features. <i>Sleep Medicine</i> , 2011, 12, S33-S38.	1.6	44
79	Epilepsy surgery in Neurofibromatosis Type 1. <i>Epilepsy Research</i> , 2013, 105, 384-395.	1.6	44
80	Stimulus-evoked potentials contribute to map the epileptogenic zone during stereo-EEG presurgical monitoring. <i>Human Brain Mapping</i> , 2014, 35, 4267-4281.	3.6	44
81	Trends in pediatric epilepsy surgery in Europe between 2008 and 2015: Country-, center-, and age-specific variation. <i>Epilepsia</i> , 2020, 61, 216-227.	5.1	44
82	Stereoelectroencephalography and surgical outcome in polymicrogyria-related epilepsy: A multicentric study. <i>Annals of Neurology</i> , 2017, 82, 781-794.	5.3	43
83	RF-ablation in periventricular heterotopia-related epilepsy. <i>Epilepsy Research</i> , 2018, 142, 121-125.	1.6	43
84	Suppression of interictal spikes during phasic rapid eye movement sleep: a quantitative stereo-electroencephalography study. <i>Journal of Sleep Research</i> , 2017, 26, 606-613.	3.2	42
85	Hemispherotomy in Rasmussen encephalitis: Long-term outcome in an Italian series of 16 patients. <i>Epilepsy Research</i> , 2014, 108, 1106-1119.	1.6	41
86	Risk factors for postoperative depression in 150 subjects treated for drug-resistant focal epilepsy. <i>Epidemiology and Psychiatric Sciences</i> , 2011, 20, 99-105.	3.9	40
87	Epilepsies associated with focal cortical dysplasias (FCDs). <i>Acta Neuropathologica</i> , 2014, 128, 5-19.	7.7	40
88	Clinical, Magnetic Resonance Imaging, and Genetic Study of 5 Italian Families With Cerebral Cavous Malformation. <i>Archives of Neurology</i> , 2007, 64, 843.	4.5	37
89	Stereo-EEG ictal/interictal patterns and underlying pathologies. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 72, 54-60.	2.0	37
90	Combined 7-T MRI and histopathologic study of normal and dysplastic samples from patients with TLE. <i>Neurology</i> , 2011, 76, 1177-1185.	1.1	36

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91	Electroencephalography at the time of Covid-19 pandemic in Italy. <i>Neurological Sciences</i> , 2020, 41, 1999-2004.	1.9	36
92	Dendritic pathology, spine loss and synaptic reorganization in human cortex from epilepsy patients. <i>Brain</i> , 2021, 144, 251-265.	7.6	35
93	Layer-specific genes reveal a rudimentary laminar pattern in human nodular heterotopia. <i>Neurology</i> , 2009, 73, 746-753.	1.1	34
94	A brain atlas of axonal and synaptic delays based on modelling of cortico-cortical evoked potentials. <i>Brain</i> , 2022, 145, 1653-1667.	7.6	34
95	Different spectra of genomic deletions within the CCM genes between Italian and American CCM patient cohorts. <i>Neurogenetics</i> , 2008, 9, 25-31.	1.4	33
96	Temporal lobe epilepsy surgery in children and adults: A multicenter study. <i>Epilepsia</i> , 2021, 62, 128-142.	5.1	33
97	Double-blind stereo-EEG and FDG PET study in severe partial epilepsies: Are the electric and metabolic findings related?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1996, 23, 1498-1507.	2.1	32
98	Genetic and cellular basis of cerebral cavernous malformations: implications for clinical management. <i>Clinical Genetics</i> , 2013, 83, 7-14.	2.0	32
99	Epilepsy surgery in children: Evaluation of seizure outcome and predictive elements. <i>Epilepsia</i> , 2013, 54, 70-76.	5.1	32
100	Vagus nerve stimulation in refractory epilepsy: New indications and outcome assessment. <i>Epilepsy and Behavior</i> , 2013, 28, 374-378.	1.7	31
101	$\hat{I}\pm$ CaMKII and NMDA-Receptor Subunit Expression in Epileptogenic Cortex from Human Periventricular Nodular Heterotopia. <i>Epilepsia</i> , 2002, 43, 209-216.	5.1	30
102	Age-Related Gender Differences in Reporting Ictal Fear: Analysis of Case Histories and Review of the Literature. <i>Epilepsia</i> , 2007, 48, 2361-2364.	5.1	30
103	Bitemporal epilepsy: A specific anatomo-electro-clinical phenotype in the temporal lobe epilepsy spectrum. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 31, 112-119.	2.0	30
104	Seizure duration and latency of hypermotor manifestations distinguish frontal from extrafrontal onset in sleep-related hypermotor epilepsy. <i>Epilepsia</i> , 2018, 59, e130-e134.	5.1	30
105	Outcome after hemispherotomy in patients with intractable epilepsy: Comparison of techniques in the Italian experience. <i>Epilepsy and Behavior</i> , 2019, 93, 22-28.	1.7	30
106	Focal lesions induce large-scale percolation of sleep-like intracerebral activity in awake humans. <i>NeuroImage</i> , 2021, 234, 117964.	4.2	30
107	Cajal-Retzius cell density as marker of type of focal cortical dysplasia. <i>NeuroReport</i> , 2001, 12, 2767-2771.	1.2	29
108	Intracerebral recordings of minor motor events, paroxysmal arousals and major seizures in nocturnal frontal lobe epilepsy. <i>Neurological Sciences</i> , 2005, 26, s215-s219.	1.9	28

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109	Different parvalbumin and <scp>GABA</scp> expression in human epileptogenic focal cortical dysplasia. <i>Epilepsia</i> , 2016, 57, 1109-1119.	5.1	27
110	Increasing volume and complexity of pediatric epilepsy surgery with stable seizure outcome between 2008 and 2014: A nationwide multicenter study. <i>Epilepsy and Behavior</i> , 2017, 75, 151-157.	1.7	27
111	Polysomnographic features differentiating disorder of arousals from sleep-related hypermotor epilepsy. <i>Sleep</i> , 2019, 42, .	1.1	27
112	Identifying the epileptogenic zone by four non-invasive imaging techniques versus stereo-EEG in MRI-negative pre-surgery epilepsy patients. <i>Clinical Neurophysiology</i> , 2020, 131, 1815-1823.	1.5	27
113	Presurgical strategies and epilepsy surgery in children: comparison of literature and personal experiences. <i>Child's Nervous System</i> , 1999, 15, 149-157.	1.1	26
114	Altered layer-specific gene expression in cortical samples from patients with temporal lobe epilepsy. <i>Epilepsia</i> , 2011, 52, 1928-1937.	5.1	26
115	Is Focal Cortical Dysplasia/Epilepsy Caused by Somatic <i>MTOR</i> Mutations Always a Unilateral Disorder?. <i>Neurology: Genetics</i> , 2021, 7, e540.	1.9	26
116	Drug-resistant parietal epilepsy: polymorphic ictal semiology does not preclude good post-surgical outcome. <i>Epileptic Disorders</i> , 2015, 17, 32-46.	1.3	25
117	Unilobar surgery for symptomatic epileptic spasms. <i>Annals of Clinical and Translational Neurology</i> , 2017, 4, 36-45.	3.7	25
118	Causality within the Epileptic Network: An EEG-fMRI Study Validated by Intracranial EEG. <i>Frontiers in Neurology</i> , 2013, 4, 185.	2.4	24
119	Drug-resistant focal sleep related epilepsy: Results and predictors of surgical outcome. <i>Epilepsy Research</i> , 2014, 108, 953-962.	1.6	24
120	Long-term prognosis of epilepsy, prognostic patterns and drug resistance: a population-based study. <i>European Journal of Neurology</i> , 2016, 23, 1218-1227.	3.3	24
121	Adjunctive Brivaracetam in Focal Epilepsy: Real-World Evidence from the BRIVAracetam add-on First Italian netwoRk STudy (BRIVAFIRST). <i>CNS Drugs</i> , 2021, 35, 1289-1301.	5.9	24
122	Increased discharge threshold after an interictal spike in human focal epilepsy. <i>European Journal of Neuroscience</i> , 2005, 22, 2971-2976.	2.6	22
123	Clinical features of Sturge-Weber syndrome without facial nevus: Five novel cases. <i>European Journal of Paediatric Neurology</i> , 2013, 17, 91-96.	1.6	22
124	Surgical treatment of polymicrogyria-related epilepsy. <i>Epilepsia</i> , 2016, 57, 2001-2010.	5.1	22
125	FCD Type II and mTOR pathway: Evidence for different mechanisms involved in the pathogenesis of dysmorphic neurons. <i>Epilepsy Research</i> , 2017, 129, 146-156.	1.6	21
126	Intracerebral Low Frequency Electrical Stimulation: a New Tool for the Definition of the "Epileptogenic Area"., 1993, 58, 181-185.		21

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127	A Novel Focal Seizure Pattern Generated in Superficial Layers of the Olfactory Cortex. <i>Journal of Neuroscience</i> , 2017, 37, 3544-3554.	3.6	20
128	Two main focal seizure patterns revealed by intracerebral electroencephalographic biomarker analysis. <i>Epilepsia</i> , 2019, 60, 96-106.	5.1	20
129	Stereotactic electroencephalography in humans reveals multisensory signal in early visual and auditory cortices. <i>Cortex</i> , 2020, 126, 253-264.	2.4	20
130	Epilepsy surgery near or in eloquent cortex in children—Practice patterns and recommendations for minimizing and reporting deficits. <i>Epilepsia</i> , 2018, 59, 1484-1491.	5.1	18
131	Electroencephalography during SARS-CoV-2 outbreak: practical recommendations from the task force of the Italian Society of Neurophysiology (SINC), the Italian League Against Epilepsy (LICE), and the Italian Association of Neurophysiology Technologists (AITN). <i>Neurological Sciences</i> , 2020, 41, 2345-2351.	1.9	18
132	The surgical treatment of epilepsy. <i>Neurological Sciences</i> , 2021, 42, 2249-2260.	1.9	18
133	Ictal EEG modifications in temporal lobe epilepsy. <i>Epileptic Disorders</i> , 2013, 15, 392-399.	1.3	17
134	Prognostic factors of postoperative seizure outcome in patients with temporal lobe epilepsy and normal magnetic resonance imaging. <i>Journal of Neurology</i> , 2019, 266, 2144-2156.	3.6	17
135	Layer-specific gene expression in epileptogenic type II focal cortical dysplasia: normal-looking neurons reveal the presence of a hidden laminar organization. <i>Acta Neuropathologica Communications</i> , 2014, 2, 45.	5.2	16
136	Risk factors for postoperative depression: A retrospective analysis of 248 subjects operated on for drug-resistant epilepsy. <i>Epilepsia</i> , 2015, 56, e149-55.	5.1	16
137	Epilepsy surgery in the posterior part of the brain. <i>Epilepsy and Behavior</i> , 2016, 64, 273-282.	1.7	16
138	Ultra-High-Field Targeted Imaging of Focal Cortical Dysplasia: The Intracortical Black Line Sign in Type IIb. <i>American Journal of Neuroradiology</i> , 2019, 40, 2137-2142.	2.4	16
139	Surgical outcomes in two different age groups with Focal Cortical Dysplasia type II: Any real difference?. <i>Epilepsy and Behavior</i> , 2017, 70, 45-49.	1.7	15
140	Declarative long-term memory and the mesial temporal lobe: Insights from a 5-year postsurgery follow-up study on refractory temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2016, 64, 102-109.	1.7	14
141	CD34 Expression in Low-Grade Epilepsy-Associated Tumors: Relationships with Clinicopathologic Features. <i>World Neurosurgery</i> , 2019, 121, e761-e768.	1.3	14
142	Health Technology Assessment report on the presurgical evaluation and surgical treatment of drug-resistant epilepsy. <i>Epilepsia</i> , 2013, 54, 49-58.	5.1	13
143	Ictal signs in tuberous sclerosis complex: Clinical and video-EEG features in a large series of recorded seizures. <i>Epilepsy and Behavior</i> , 2018, 85, 14-20.	1.7	13
144	Video-stereo-electroencephalographic investigation of orbitofrontal cortex. Ictal electroclinical patterns. <i>Advances in Neurology</i> , 1995, 66, 273-95.	0.8	13

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145	Association Between Semiology and Anatomic-functional Localization in Patients With Cingulate Epilepsy. <i>Neurology</i> , 2022, 98, .	1.1	13
146	Auditory aura in nocturnal frontal lobe epilepsy: a red flag to suspect an extra-frontal epileptogenic zone. <i>Sleep Medicine</i> , 2014, 15, 1417-1423.	1.6	12
147	Surface-Projected FLuid-Attenuation-Inversion-Recovery Analysis: A Novel Tool for Advanced Imaging of Epilepsy. <i>World Neurosurgery</i> , 2017, 98, 715-726.e1.	1.3	12
148	Seizure outcome after epilepsy surgery in tuberous sclerosis complex: Results and analysis of predictors from a multicenter study. <i>Journal of the Neurological Sciences</i> , 2021, 427, 117506.	0.6	12
149	Comparison of Resampling Techniques for Imbalanced Datasets in Machine Learning: Application to Epileptogenic Zone Localization From Interictal Intracranial EEG Recordings in Patients With Focal Epilepsy. <i>Frontiers in Neuroinformatics</i> , 2021, 15, 715421.	2.5	12
150	Molecular screening test in familial forms of cerebral cavernous malformation: the impact of the Multiplex Ligation-dependent Probe Amplification approach. <i>Journal of Neurosurgery</i> , 2009, 110, 929-934.	1.6	11
151	Stereo-EEG, radiofrequency thermocoagulation and neuropathological correlations in a patient with MRI-negative type IIb focal cortical dysplasia. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016, 41, 1-3.	2.0	11
152	HSV-1 encephalitis relapse after epilepsy surgery: a case report and review of the literature. <i>Journal of NeuroVirology</i> , 2020, 26, 138-141.	2.1	11
153	Temporal lobe epilepsy: A never-ending story. <i>Epilepsy and Behavior</i> , 2021, 122, 108122.	1.7	11
154	Intracranial time-frequency correlates of seizure-related negative BOLD response in the sensory-motor network. <i>Clinical Neurophysiology</i> , 2015, 126, 847-849.	1.5	10
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