

Laura Tassi

List of Publications by Year in descending order

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Version: 2024-02-01

206
papers

12,178
citations

31976

53
h-index

31849

101
g-index

212
all docs

212
docs citations

212
times ranked

7561
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	A semi-automatic registration protocol to match ex-vivo high-field 7T MR images and histological slices in surgical samples from patients with drug-resistant epilepsy. <i>Journal of Neuroscience Methods</i> , 2022, 367, 109439.	2.5	0
3	Association Between Semiology and Anatomic-functional Localization in Patients With Cingulate Epilepsy. <i>Neurology</i> , 2022, 98, .	1.1	13
4	Knowledge and attitudes of neurologists toward epilepsy surgery: an Italian survey. <i>Neurological Sciences</i> , 2022, 43, 4453-4461.	1.9	4
5	Adjunctive Brivaracetam in Older Patients with Focal Seizures: Evidence from the BRIVAracetam add-on First Italian network Study (BRIVAFIRST). <i>Drugs and Aging</i> , 2022, 39, 297-304.	2.7	4
6	Brivaracetam as add-on treatment in patients with post-stroke epilepsy: real-world data from the BRIVAracetam add-on First Italian network Study (BRIVAFIRST). <i>Seizure: the Journal of the British Epilepsy Association</i> , 2022, 97, 37-42.	2.0	4
7	Surgery for tuberous sclerosis complex-related epilepsy: Risk factors for an unfavorable seizure outcome. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2022, 97, 8-14.	2.0	3
8	Early epilepsy surgery for non drug-resistant patients. <i>Epilepsy and Behavior Reports</i> , 2022, 19, 100542.	1.0	3
9	The 50th anniversary of the Italian League Against Epilepsy (Lega Italiana Contro l'Epilessia). <i>Epilepsy and Behavior Reports</i> , 2022, 19, 100553.	1.0	0
10	Forecasting Seizure Freedom After Epilepsy Surgery Assessing Concordance Between Noninvasive and StereoEEG Findings. <i>Neurosurgery</i> , 2021, 88, 113-121.	1.1	4
11	Focal Cortical Dysplasia IIIa in Hippocampal Sclerosis-Associated Epilepsy: Anatomic-Electro-Clinical Profile and Surgical Results From a Multicentric Retrospective Study. <i>Neurosurgery</i> , 2021, 88, 384-393.	1.1	7
12	Temporal lobe epilepsy surgery in children and adults: A multicenter study. <i>Epilepsia</i> , 2021, 62, 128-142.	5.1	33
13	Dendritic pathology, spine loss and synaptic reorganization in human cortex from epilepsy patients. <i>Brain</i> , 2021, 144, 251-265.	7.6	35
14	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
15	Epileptologists telling their experiences caring for patients with epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 85, 19-25.	2.0	4
16	The surgical treatment of epilepsy. <i>Neurological Sciences</i> , 2021, 42, 2249-2260.	1.9	18
17	fMRI-Based Effective Connectivity in Surgical Remediable Epilepsies: A Pilot Study. <i>Brain Topography</i> , 2021, 34, 632-650.	1.8	6
18	Intracerebral electrical stimulations of the temporal lobe: A stereoelectroencephalography study. <i>European Journal of Neuroscience</i> , 2021, 54, 5368-5383.	2.6	10

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19	Focal lesions induce large-scale percolation of sleep-like intracerebral activity in awake humans. <i>NeuroImage</i> , 2021, 234, 117964.	4.2	30
20	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
21	Hemispheric surgery for severe epilepsy in early childhood: a case series. <i>Epileptic Disorders</i> , 2021, 23, 611-622.	1.3	2
22	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
23	Comparative Effectiveness of Stereotactic Electroencephalography Versus Subdural Grids in Epilepsy Surgery. <i>Annals of Neurology</i> , 2021, 90, 927-939.	5.3	45
24	Temporal lobe epilepsy: A never-ending story. <i>Epilepsy and Behavior</i> , 2021, 122, 108122.	1.7	11
25	Epilepsy surgery; when the epileptogenic zone corresponds with the supposed Wernicke's area. <i>Journal of the Neurological Sciences</i> , 2021, 429, 119203.	0.6	0
26	In Reply: Forecasting Seizure Freedom After Epilepsy Surgery Assessing Concordance Between Noninvasive and StereoEEG Findings. <i>Neurosurgery</i> , 2021, 88, E290-E291.	1.1	0
27	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
28	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
29	Trends in pediatric epilepsy surgery in Europe between 2008 and 2015: Countryâ€¸ centerâ€¸ and ageâ€¸specific variation. <i>Epilepsia</i> , 2020, 61, 216-227.	5.1	44
30	Stereotactic electroencephalography in humans reveals multisensory signal in early visual and auditory cortices. <i>Cortex</i> , 2020, 126, 253-264.	2.4	20
31	Reply to â€œMaximizing non-invasive investigations in the quest for identifying the epileptogenic zoneâ€¸. <i>Clinical Neurophysiology</i> , 2020, 131, 2779-2780.	1.5	0
32	Accurate Detection of Hot-Spot MTOR Somatic Mutations in Archival Surgical Specimens of Focal Cortical Dysplasia by Molecular Inversion Probes. <i>Molecular Diagnosis and Therapy</i> , 2020, 24, 571-577.	3.8	5
33	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
34	A cross-sectional survey among physicians on internet use for epilepsy-related information. <i>Epilepsy Research</i> , 2020, 165, 106393.	1.6	1
35	Towards the Automatic Localization of the Irritative Zone Through Magnetic Source Imaging. <i>Brain Topography</i> , 2020, 33, 651-663.	1.8	10
36	pCREB expression in human tissues from epilepsy surgery. <i>Epilepsia</i> , 2020, 61, 1240-1252.	5.1	1

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37	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
38	Electroencephalography at the time of Covid-19 pandemic in Italy. <i>Neurological Sciences</i> , 2020, 41, 1999-2004.	1.9	36
39	Stereoelectroencephalography: retrospective analysis of 742 procedures in a single centre. <i>Brain</i> , 2019, 142, 2688-2704.	7.6	119
40	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
41	Polysomnographic features differentiating disorder of arousals from sleep-related hypermotor epilepsy. <i>Sleep</i> , 2019, 42, .	1.1	27
42	Hand posture as localizing sign in adult focal epileptic seizures. <i>Annals of Neurology</i> , 2019, 86, 793-800.	5.3	7
43	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
44	Video-Electroencephalography (Video-EEG). , 2019, , 305-317.		0
45	Invasive EEG. , 2019, , 319-328.		0
46	18F-FDG in the presurgical evaluation of epilepsies: a pictorial essay. <i>Clinical and Translational Imaging</i> , 2019, 7, 219-229.	2.1	0
47	Musicogenic epilepsy: A Stereo-electroencephalography study. <i>Cortex</i> , 2019, 120, 582-587.	2.4	9
48	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
49	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
50	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
51	Two main focal seizure patterns revealed by intracerebral electroencephalographic biomarker analysis. <i>Epilepsia</i> , 2019, 60, 96-106.	5.1	20
52	CD34 Expression in Low-Grade Epilepsy-Associated Tumors: Relationships with Clinicopathologic Features. <i>World Neurosurgery</i> , 2019, 121, e761-e768.	1.3	14
53	Online behavior of people visiting a scientific website on epilepsy. <i>Epilepsy and Behavior</i> , 2019, 90, 79-83.	1.7	3
54	Italian Wikipedia and epilepsy: An infodemiological study of online information-seeking behavior. <i>Epilepsy and Behavior</i> , 2018, 81, 119-122.	1.7	8

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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	An image registration protocol to integrate electrophysiology, MRI and neuropathology data in epileptic patients explored with intracerebral electrodes. <i>Journal of Neuroscience Methods</i> , 2018, 303, 159-168.	2.5	8
57	Corpus callosum atrophy and post-surgical seizures in temporal lobe epilepsy associated with hippocampal sclerosis. <i>Epilepsy Research</i> , 2018, 142, 29-35.	1.6	6
58	RF-ablation in periventricular heterotopia-related epilepsy. <i>Epilepsy Research</i> , 2018, 142, 121-125.	1.6	43
59	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
60	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
61	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
62	Mesial Extratemporal Lobe Epilepsy: Clinical Features and Surgical Strategies. <i>Neurosurgery</i> , 2017, 80, 269-278.	1.1	4
63	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
64	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
65	Auditory seizures in autoimmune epilepsy: a case with anti-thyroid antibodies. <i>Epileptic Disorders</i> , 2017, 19, 99-103.	1.3	8
66	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
67	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
68	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
69	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
70	Stereo-electroencephalography and surgical outcome in polymicrogyria-related epilepsy: A multicentric study. <i>Annals of Neurology</i> , 2017, 82, 781-794.	5.3	43
71	Histopathological Findings in Brain Tissue Obtained during Epilepsy Surgery. <i>New England Journal of Medicine</i> , 2017, 377, 1648-1656.	27.0	621
72	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

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73	Stereo-EEG: Diagnostic and therapeutic tool for periventricular nodular heterotopia epilepsies. <i>Epilepsia</i> , 2017, 58, 1962-1971.	5.1	79
74	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
75	Perisylvian, including insular, childhood epilepsy: Presurgical workup and surgical outcome. <i>Epilepsia</i> , 2017, 58, 1360-1369.	5.1	51
76	Unilobar surgery for symptomatic epileptic spasms. <i>Annals of Clinical and Translational Neurology</i> , 2017, 4, 36-45.	3.7	25
77	Different parvalbumin and GABA expression in human epileptogenic focal cortical dysplasia. <i>Epilepsia</i> , 2016, 57, 1109-1119.	5.1	27
78	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
79	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
80	7T MRI in focal epilepsy with unrevealing conventional field strength imaging. <i>Epilepsia</i> , 2016, 57, 445-454.	5.1	128
81	Epilepsy surgery in the posterior part of the brain. <i>Epilepsy and Behavior</i> , 2016, 64, 273-282.	1.7	16
82	Epilepsy surgery in a liver-transplanted girl with temporal lobe epilepsy and hippocampal sclerosis following PRES with status epilepticus. <i>European Journal of Paediatric Neurology</i> , 2016, 20, 652-656.	1.6	1
83	Definition and diagnostic criteria of sleep-related hypermotor epilepsy. <i>Neurology</i> , 2016, 86, 1834-1842.	1.1	245
84	Diagnostic utility of invasive EEG for epilepsy surgery: Indications, modalities, and techniques. <i>Epilepsia</i> , 2016, 57, 1735-1747.	5.1	199
85	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
86	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
87	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
88	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
89	Surgical treatment of polymicrogyria-related epilepsy. <i>Epilepsia</i> , 2016, 57, 2001-2010.	5.1	22
90	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

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91	Reply: The dorsal cingulate cortex as a critical gateway in the network supporting conscious awareness. <i>Brain</i> , 2016, 139, e24-e24.	7.6	2
92	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
93	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
94	Diagnostic methods and treatment options for focal cortical dysplasia. <i>Epilepsia</i> , 2015, 56, 1669-1686.	5.1	167
95	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
96	Promise and pitfalls of prognostic models for epilepsy surgery—Authors' reply. <i>Lancet Neurology</i> , The, 2015, 14, 684.	10.2	6
97	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
98	Multimodal responses induced by cortical stimulation of the parietal lobe: a stereo-electroencephalography study. <i>Brain</i> , 2015, 138, 2596-2607.	7.6	64
99	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
100	A Novel MGC4607/CCM2 Gene Mutation Associated with Cerebral Spinal and Cutaneous Cavemous Angiomas. <i>Journal of Molecular Neuroscience</i> , 2015, 56, 602-607.	2.3	6
101	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
102	Paediatric epilepsy surgery in the posterior cortex: a study of 62 cases. <i>Epileptic Disorders</i> , 2014, 16, 141-173.	1.3	47
103	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
104	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
105	Nocturnal Frontal Lobe Epilepsy. <i>Current Neurology and Neuroscience Reports</i> , 2014, 14, 424.	4.2	68
106	Biomarkers of epileptogenic zone defined by quantified stereo-EEG analysis. <i>Epilepsia</i> , 2014, 55, 296-305.	5.1	94
107	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
108	Epilepsies associated with focal cortical dysplasias (FCDs). <i>Acta Neuropathologica</i> , 2014, 128, 5-19.	7.7	40

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109	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
110	Multi-trajectories automatic planner for StereoElectroEncephaloGraphy (SEEG). <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2014, 9, 1087-1097.	2.8	63
111	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
112	Drug-resistant focal sleep related epilepsy: Results and predictors of surgical outcome. <i>Epilepsy Research</i> , 2014, 108, 953-962.	1.6	24
113	Vagus nerve stimulation in refractory epilepsy: New indications and outcome assessment. <i>Epilepsy and Behavior</i> , 2013, 28, 374-378.	1.7	31
114	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
115	Ictal EEG modifications in temporal lobe epilepsy. <i>Epileptic Disorders</i> , 2013, 15, 392-399.	1.3	17
116	Epilepsy surgery in Neurofibromatosis Type 1. <i>Epilepsy Research</i> , 2013, 105, 384-395.	1.6	44
117	Atypical Sturge-Weber syndrome requires confirmation (Reply to Zhou et al.). <i>European Journal of Paediatric Neurology</i> , 2013, 17, 321-322.	1.6	0
118	Genetic and cellular basis of cerebral cavernous malformations: implications for clinical management. <i>Clinical Genetics</i> , 2013, 83, 7-14.	2.0	32
119	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
120	Epilepsy surgery of focal cortical dysplasia-associated tumors. <i>Epilepsia</i> , 2013, 54, 115-122.	5.1	49
121	Effective Brain Connectivity from Intracranial EEG Recordings: Identification of Epileptogenic Zone in Human Focal Epilepsies. <i>Neuroinformatics</i> , 2013, , 87-101.	0.3	2
122	Causality within the Epileptic Network: An EEG-fMRI Study Validated by Intracranial EEG. <i>Frontiers in Neurology</i> , 2013, 4, 185.	2.4	24
123	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
124	Epilepsy surgery in children: Evaluation of seizure outcome and predictive elements. <i>Epilepsia</i> , 2013, 54, 70-76.	5.1	32
125	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
126	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

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127	Epileptogenic networks of type II focal cortical dysplasia: A stereo-EEG study. <i>NeuroImage</i> , 2012, 61, 591-598.	4.2	166
128	Cortical malformations. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2012, 108, 535-557.	1.8	8
129	Heterotopic reelin in human nodular heterotopia: a neuropathological study. <i>Epileptic Disorders</i> , 2012, 14, 398-402.	1.3	3
130	Electroclinical, MRI and surgical outcomes in 100 epileptic patients with type II FCD. <i>Epileptic Disorders</i> , 2012, 14, 257-266.	1.3	110
131	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
132	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
133	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
134	Features of somatosensory manifestations induced by intracranial electrical stimulations of the human insula. <i>Clinical Neurophysiology</i> , 2011, 122, 2049-2058.	1.5	84
135	Epileptic motor behaviors during sleep: Anatomico-electro-clinical features. <i>Sleep Medicine</i> , 2011, 12, S33-S38.	1.6	44
136	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
137	Identification of reproducible ictal patterns based on quantified frequency analysis of intracranial EEG signals. <i>Epilepsia</i> , 2011, 52, 477-488.	5.1	58
138	Altered layer-specific gene expression in cortical samples from patients with temporal lobe epilepsy. <i>Epilepsia</i> , 2011, 52, 1928-1937.	5.1	26
139	Insular-opercular seizures manifesting with sleep-related paroxysmal motor behaviors: A stereo-EEG study. <i>Epilepsia</i> , 2011, 52, 1781-1791.	5.1	112
140	Aquaporin 4 expression in control and epileptic human cerebral cortex. <i>Brain Research</i> , 2011, 1367, 330-339.	2.2	51
141	Expression of connexin 43 in the human epileptic and drug-resistant cerebral cortex. <i>Neurology</i> , 2011, 76, 895-902.	1.1	48
142	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
143	Type I focal cortical dysplasia: surgical outcome is related to histopathology. <i>Epileptic Disorders</i> , 2010, 12, 181-191.	1.3	121
144	Partial Directed Coherence estimated on Stereo-EEG signals in patients with Taylor's type focal cortical dysplasia. , 2010, 2010, 4646-9.		1

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145	Evidence of Dissociated Arousal States During NREM Parasomnia from an Intracerebral Neurophysiological Study. <i>Sleep</i> , 2009, 32, 409-412.	1.1	187
146	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
147	Layer-specific genes reveal a rudimentary laminar pattern in human nodular heterotopia. <i>Neurology</i> , 2009, 73, 746-753.	1.1	34
148	Nodular heterotopia: A neuropathological study of 24 patients undergoing surgery for drug-resistant epilepsy. <i>Epilepsia</i> , 2009, 50, 116-124.	5.1	60
149	Taylor's focal cortical dysplasia increases the risk of sleep-related epilepsy. <i>Epilepsia</i> , 2009, 50, 2599-2604.	5.1	68
150	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
151	Temporal lobe epilepsy: neuropathological and clinical correlations in 243 surgically treated patients. <i>Epileptic Disorders</i> , 2009, 11, 281-292.	1.3	101
152	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
153	Epilepsy Surgery in Children: Results and Predictors of Outcome on Seizures. <i>Epilepsia</i> , 2008, 49, 65-72.	5.1	139
154	Coupling of minor motor events and epileptiform discharges with arousal fluctuations in NFLE. <i>Epilepsia</i> , 2008, 49, 670-676.	5.1	121
155	Auditory manifestations during focal seizures. <i>Epileptic Disorders</i> , 2008, 10, 371-2.	1.3	2
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