

Fabrice Bartolomei

List of Publications by Year in descending order

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Version: 2024-02-01

258
papers

15,608
citations

16451

64
h-index

24258

110
g-index

275
all docs

275
docs citations

275
times ranked

10630
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational modeling of seizure spread on a cortical surface. <i>Journal of Computational Neuroscience</i> , 2022, 50, 17-31.	1.0	8
2	Epileptogenic networks in drug-resistant epilepsy with amygdala enlargement: Assessment with stereo-EEG and 7T MRI. <i>Clinical Neurophysiology</i> , 2022, 133, 94-103.	1.5	4
3	Functional connectivity and epileptogenicity of nodular heterotopias: A single-pulse stimulation study. <i>Epilepsia</i> , 2022, 63, 961-973.	5.1	7
4	<i>De novo</i> psychosis after left temporal lobectomy: a case of forced normalization?. <i>Epileptic Disorders</i> , 2022, 24, 191-196.	1.3	2
5	Screening for epilepsy-specific anxiety symptoms: French validation of the EASI. <i>Epilepsy and Behavior</i> , 2022, 128, 108585.	1.7	7
6	Modeling implanted metals in electrical stimulation applications. <i>Journal of Neural Engineering</i> , 2022, 19, 026003.	3.5	6
7	Détection des changements volumiques et microstructuraux du thalamus dans l'épilepsie focale en irm 7t. <i>Journal of Neuroradiology</i> , 2022, 49, 142-143.	1.1	0
8	Stereo-EEG based personalized multichannel transcranial direct current stimulation in drug-resistant epilepsy. <i>Clinical Neurophysiology</i> , 2022, 137, 142-151.	1.5	10
9	BIDS Manager-Pipeline: A framework for multi-subject analysis in electrophysiology. <i>Neuroscience Informatics</i> , 2022, , 100072.	4.5	0
10	Correlation between fluorodeoxyglucose positron emission tomography brain hypometabolism and posttraumatic stress disorder symptoms in temporal lobe epilepsy. <i>Epilepsia</i> , 2022, 63, .	5.1	4
11	Automated video analysis of emotion and dystonia in epileptic seizures. <i>Epilepsy Research</i> , 2022, 184, 106953.	1.6	9
12	Virtual epileptic patient brain modeling: Relationships with seizure onset and surgical outcome. <i>Epilepsia</i> , 2022, 63, 1942-1955.	5.1	28
13	Magnetoencephalography can reveal deep brain network activities linked to memory processes. <i>Human Brain Mapping</i> , 2022, 43, 4733-4749.	3.6	9
14	Epileptic spasms are associated with increased stereo-electroencephalography derived functional connectivity in tuberous sclerosis complex. <i>Epilepsia</i> , 2022, 63, 2359-2370.	5.1	4
15	The Ictal Signature of Thalamus and Basal Ganglia in Focal Epilepsy. <i>Neurology</i> , 2021, 96, e280-e293.	1.1	51
16	VEP atlas: An anatomic and functional human brain atlas dedicated to epilepsy patients. <i>Journal of Neuroscience Methods</i> , 2021, 348, 108983.	2.5	28
17	Is beta band desynchronization related to skin conductance biofeedback effectiveness in drug resistant focal epilepsy?. <i>Epilepsy Research</i> , 2021, 169, 106528.	1.6	4
18	Gelastic seizures and the hypothalamic hamartoma syndrome: Epileptogenesis beyond the lesion?. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2021, 182, 143-154.	1.8	4

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19	Accelerated long-term forgetting in focal epilepsy: Do interictal spikes during sleep matter?. <i>Epilepsia</i> , 2021, 62, 563-569.	5.1	15
20	Transfer, Collection and Organisation of Electrophysiological and Imaging Data for Multicentre Studies. <i>Neuroinformatics</i> , 2021, 19, 639-647.	2.8	4
21	Evidence for spreading seizure as a cause of theta-alpha activity electrographic pattern in stereo-EEG seizure recordings. <i>PLoS Computational Biology</i> , 2021, 17, e1008731.	3.2	8
22	Data-driven method to infer the seizure propagation patterns in an epileptic brain from intracranial electroencephalography. <i>PLoS Computational Biology</i> , 2021, 17, e1008689.	3.2	31
23	Interictal 18F-FDG brain PET metabolism in patients with postictal EEG suppression. <i>Epilepsy and Behavior</i> , 2021, 116, 107742.	1.7	6
24	Ictal connectivity changes induced by pulvinar stimulation correlate with improvement of awareness. <i>Brain Stimulation</i> , 2021, 14, 344-346.	1.6	11
25	Long-term cognitive outcome after radiosurgery in epileptic hypothalamic hamartomas and review of the literature. <i>Epilepsia</i> , 2021, 62, 1369-1381.	5.1	6
26	Orientation of Temporal Interference for Non-invasive Deep Brain Stimulation in Epilepsy. <i>Frontiers in Neuroscience</i> , 2021, 15, 633988.	2.8	30
27	Sub-genic intolerance, ClinVar, and the epilepsies: A whole-exome sequencing study of 29,165 individuals. <i>American Journal of Human Genetics</i> , 2021, 108, 965-982.	6.2	35
28	<i>KCNT1</i> -related epilepsies and epileptic encephalopathies: phenotypic and mutational spectrum. <i>Brain</i> , 2021, 144, 3635-3650.	7.6	34
29	On seizure semiology. <i>Epilepsia</i> , 2021, 62, 2019-2035.	5.1	28
30	Insular interictal positron emission tomography hypometabolism in patients with ictal asystole. <i>Epilepsia</i> , 2021, 62, e117-e122.	5.1	5
31	Changes in epileptogenicity biomarkers after stereotactic thermocoagulation. <i>Epilepsia</i> , 2021, 62, 2048-2059.	5.1	9
32	Epileptic hypothalamic hamartomas impact of topography on clinical presentation and radiosurgical outcome. <i>Epilepsy Research</i> , 2021, 173, 106624.	1.6	3
33	On the influence of prior information evaluated by fully Bayesian criteria in a personalized whole-brain model of epilepsy spread. <i>PLoS Computational Biology</i> , 2021, 17, e1009129.	3.2	25
34	Post-traumatic stress disorder (PTSD) in patients with epilepsy. <i>Epilepsy and Behavior</i> , 2021, 121, 108083.	1.7	15
35	Patient-Specific Network Connectivity Combined With a Next Generation Neural Mass Model to Test Clinical Hypothesis of Seizure Propagation. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 675272.	2.5	12
36	Comparative Effectiveness of Stereotactic Electroencephalography Versus Subdural Grids in Epilepsy Surgery. <i>Annals of Neurology</i> , 2021, 90, 927-939.	5.3	45

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37	Parieto-premotor functional connectivity changes during parietal lobe seizures are associated with motor semiology. <i>Clinical Neurophysiology</i> , 2021, 132, 2046-2053.	1.5	5
38	Vestibular-Evoked Cerebral Potentials. <i>Frontiers in Neurology</i> , 2021, 12, 674100.	2.4	8
39	Intellectual outcome from 1 to 5 years after epilepsy surgery in 81 children and adolescents: A longitudinal study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 91, 384-392.	2.0	10
40	Symptom network analysis of anxiety and depression in epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 92, 211-215.	2.0	11
41	King Charles VIII of France's Death: From an Unsubstantiated Traumatic Brain Injury to More Realistic Hypotheses. <i>World Neurosurgery</i> , 2021, 156, 60-67.	1.3	1
42	Ictal fear during parietal seizures. <i>Epileptic Disorders</i> , 2021, 23, 793-798.	1.3	2
43	T1-Based Synthetic Magnetic Resonance Contrasts Improve Multiple Sclerosis and Focal Epilepsy Imaging at 7 T. <i>Investigative Radiology</i> , 2021, 56, 127-133.	6.2	9
44	Identifying spatio-temporal seizure propagation patterns in epilepsy using Bayesian inference. <i>Communications Biology</i> , 2021, 4, 1244.	4.4	18
45	A Multi-Stream Approach for Seizure Classification with Knowledge Distillation. , 2021, , .		2
46	Use of Polyvinyl Alcohol Sponge Cubes for Vagal Nerve Stimulation: A Suggestion for the Wrapping Step. <i>Technical Note and Step-by-Step Operative Technique. Operative Neurosurgery</i> , 2020, 18, 487-495.	0.8	8
47	A description of verbal and gestural communication during postictal aphasia. <i>Epilepsy and Behavior</i> , 2020, 102, 106646.	1.7	1
48	Epileptogenicity in tuberous sclerosis complex: A stereoelectroencephalographic study. <i>Epilepsia</i> , 2020, 61, 81-95.	5.1	31
49	Stereoelectroencephalography (SEEG) and epilepsy surgery in posttraumatic epilepsy: A multicenter retrospective study. <i>Epilepsy and Behavior</i> , 2020, 112, 107378.	1.7	5
50	Prefrontal seizure classification based on stereo-EEG quantification and automatic clustering. <i>Epilepsy and Behavior</i> , 2020, 112, 107436.	1.7	12
51	Ictal blinking in focal seizures: Insights from SEEG recordings. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 81, 21-28.	2.0	10
52	Intracranial EEG in the 21st Century. <i>Epilepsy Currents</i> , 2020, 20, 180-188.	0.8	65
53	Neural correlates of rhythmic rocking in prefrontal seizures. <i>Neurophysiologie Clinique</i> , 2020, 50, 331-338.	2.2	6
54	Transient cortical disconnection during psychogenic nonepileptic seizures (PNES). <i>Epilepsia</i> , 2020, 61, e101-e106.	5.1	7

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55	European Expert Opinion on ANT-DBS therapy for patients with drug-resistant epilepsy (a Delphi) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.0	33
56	Video-EEG illustration of transient episodes of loss of consciousness correlating with plateau-waves due to intracranial hypertension. <i>Epileptic Disorders</i> , 2020, 22, 515-516.	1.3	0
57	VNS implantation in a NF1 patient: massive nerve hypertrophy discovered intra-operatively preventing successful electrode placement. Case report. <i>Acta Neurochirurgica</i> , 2020, 162, 2509-2512.	1.7	1
58	Relationship between PET metabolism and SEEG epileptogenicity in focal lesional epilepsy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 3130-3142.	6.4	31
59	Quantitative analysis of hyperkinetic seizures and correlation with seizure onset zone. <i>Epilepsia</i> , 2020, 61, 1019-1026.	5.1	22
60	Subthalamic Nucleus Stimulation Modulates Motor Epileptic Activity in Humans. <i>Annals of Neurology</i> , 2020, 88, 283-296.	5.3	26
61	The "Connectivity Epileptogenicity Index" (cEI), a method for mapping the different seizure onset patterns in StereoElectroEncephalography recorded seizures. <i>Clinical Neurophysiology</i> , 2020, 131, 1947-1955.	1.5	28
62	Dynamical Mechanisms of Interictal Resting-State Functional Connectivity in Epilepsy. <i>Journal of Neuroscience</i> , 2020, 40, 5572-5588.	3.6	55
63	Why do seizures impair consciousness and how can we reverse this?. <i>Current Opinion in Neurology</i> , 2020, 33, 173-178.	3.6	10
64	Rhythmic rocking stereotypies in frontal lobe seizures: A quantified video study. <i>Neurophysiologie Clinique</i> , 2020, 50, 75-80.	2.2	6
65	Anatomoelectroclinical features of SEEG-confirmed pure insular-onset epilepsy. <i>Epilepsy and Behavior</i> , 2020, 105, 106964.	1.7	25
66	Hippocampal Interictal Spikes during Sleep Impact Long-Term Memory Consolidation. <i>Annals of Neurology</i> , 2020, 87, 976-987.	5.3	34
67	Electrophysiological properties and seizure networks in hypothalamic hamartoma. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 653-666.	3.7	12
68	Respective Contribution of Ictal and Inter-ictal Electrical Source Imaging to Epileptogenic Zone Localization. <i>Brain Topography</i> , 2020, 33, 384-402.	1.8	14
69	Neural mass modeling of slow-fast dynamics of seizure initiation and abortion. <i>PLoS Computational Biology</i> , 2020, 16, e1008430.	3.2	15
70	Anatomical electroclinical correlations during an SEEG-recorded seizure with autoscopic hallucination. <i>Epileptic Disorders</i> , 2020, 22, 817-822.	1.3	4
71	Effective posterior extension of callosotomy by gamma knife surgery. <i>Epileptic Disorders</i> , 2020, 22, 342-348.	1.3	4
72	The landscape of epilepsy-related GATOR1 variants. <i>Genetics in Medicine</i> , 2019, 21, 398-408.	2.4	137

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73	Optimization of surgical intervention outside the epileptogenic zone in the Virtual Epileptic Patient (VEP). <i>PLoS Computational Biology</i> , 2019, 15, e1007051.	3.2	56
74	Focal epilepsies and focal disorders. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2019, 161, 17-43.	1.8	10
75	Epileptogenicity and surgical outcome in post stroke drug resistant epilepsy in children and adults. <i>Epilepsy Research</i> , 2019, 155, 106155.	1.6	13
76	Postictal stereo-EEG changes following bilateral tonic-clonic seizures. <i>Epilepsia</i> , 2019, 60, 1743-1745.	5.1	6
77	Connectivity strength, time lag structure and the epilepsy network in resting-state fMRI. <i>NeuroImage: Clinical</i> , 2019, 24, 102035.	2.7	8
78	In Reply: Predictive Factors of Surgical Outcome in Frontal Lobe Epilepsy Explored with Stereoelectroencephalography. <i>Neurosurgery</i> , 2019, 85, E790-E790.	1.1	1
79	Anterior Thalamic Stimulation Induced Relapsing Encephalitis. <i>Stereotactic and Functional Neurosurgery</i> , 2019, 97, 132-136.	1.5	6
80	Can histologically normal epileptogenic zone share common electrophysiological phenotypes with focal cortical dysplasia? SEEG-based study in MRI-negative epileptic patients. <i>Journal of Neurology</i> , 2019, 266, 1907-1918.	3.6	9
81	Illusory own body perceptions mapped in the cingulate cortex: An intracranial stimulation study. <i>Human Brain Mapping</i> , 2019, 40, 2813-2826.	3.6	14
82	Antioxidant treatment after epileptogenesis onset prevents comorbidities in rats sensitized by a past stressful event. <i>Epilepsia</i> , 2019, 60, 648-655.	5.1	17
83	The effect of medial pulvinar stimulation on temporal lobe seizures. <i>Epilepsia</i> , 2019, 60, e25-e30.	5.1	56
84	Controlling seizure propagation in large-scale brain networks. <i>PLoS Computational Biology</i> , 2019, 15, e1006805.	3.2	93
85	Epileptogenicity Maps of Intracerebral Fast Activities (60-100 Hz) at Seizure Onset in Epilepsy Surgery Candidates. <i>Frontiers in Neurology</i> , 2019, 10, 1263.	2.4	15
86	Are high-frequency oscillations better biomarkers of the epileptogenic zone than spikes?. <i>Current Opinion in Neurology</i> , 2019, 32, 213-219.	3.6	22
87	Hypoxemia following generalized convulsive seizures. <i>Neurology</i> , 2019, 92, e183-e193.	1.1	43
88	Postictal electroencephalographic (EEG) suppression: A stereo-EEG study of 100 focal to bilateral tonic-clonic seizures. <i>Epilepsia</i> , 2019, 60, 63-73.	5.1	26
89	The repertoire of seizure onset patterns in human focal epilepsies: Determinants and prognostic values. <i>Epilepsia</i> , 2019, 60, 85-95.	5.1	121
90	High-frequency oscillations and spikes running down after SEEG-guided thermocoagulations in the epileptogenic network of periventricular nodular heterotopia. <i>Epilepsy Research</i> , 2019, 150, 27-31.	1.6	17

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91	Subjective and physiological response to emotions in temporal lobe epilepsy and psychogenic non-epileptic seizures. <i>Journal of Affective Disorders</i> , 2019, 244, 46-53.	4.1	13
92	Brain connectivity changes during ictal coughing. <i>Epileptic Disorders</i> , 2019, 21, 353-357.	1.3	2
93	DÃ©jÃ©rÃ©vÃ©: Prior dreams induced by direct electrical brain stimulation. <i>Brain Stimulation</i> , 2018, 11, 875-885.	1.6	14
94	The role of stereoelectroencephalography (SEEG) in reevaluation of epilepsy surgery failures. <i>Epilepsy and Behavior</i> , 2018, 81, 86-93.	1.7	34
95	The different patterns of seizure-induced aphasia in temporal lobe epilepsies. <i>Epilepsy and Behavior</i> , 2018, 78, 256-264.	1.7	21
96	French guidelines on stereoelectroencephalography (SEEG). <i>Neurophysiologie Clinique</i> , 2018, 48, 5-13.	2.2	203
97	Interpretation of SEEG recordings. <i>Neurophysiologie Clinique</i> , 2018, 48, 53-57.	2.2	46
98	Predicting the spatiotemporal diversity of seizure propagation and termination in human focal epilepsy. <i>Nature Communications</i> , 2018, 9, 1088.	12.8	112
99	Predictive Factors of Surgical Outcome in Frontal Lobe Epilepsy Explored with Stereoelectroencephalography. <i>Neurosurgery</i> , 2018, 83, 217-225.	1.1	40
100	A case-control study of skin conductance biofeedback on seizure frequency and emotion regulation in drug-resistant temporal lobe epilepsy. <i>International Journal of Psychophysiology</i> , 2018, 123, 103-110.	1.0	20
101	High-frequency oscillations are not better biomarkers of epileptogenic tissues than spikes. <i>Annals of Neurology</i> , 2018, 83, 84-97.	5.3	141
102	Brain regions and epileptogenicity influence epileptic interictal spike production and propagation during NREM sleep in comparison with wakefulness. <i>Epilepsia</i> , 2018, 59, 235-243.	5.1	48
103	Early onset motor semiology in seizures triggered by cortical stimulation during SEEG. <i>Epilepsy and Behavior</i> , 2018, 88, 262-267.	1.7	13
104	Individual brain structure and modelling predict seizure propagation. <i>Revue Neurologique</i> , 2018, 174, S177.	1.5	4
105	Tailored suprainular partial hemispherotomy: a new functional disconnection technique for stroke-induced refractory epilepsy. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 22, 601-609.	1.3	9
106	Interictal stereotactic-EEG functional connectivity in refractory focal epilepsies. <i>Brain</i> , 2018, 141, 2966-2980.	7.6	135
107	Ultra-short screening instruments for major depressive episode and generalized anxiety disorder in epilepsy: The NDDIE-2 and the GAD-SI. <i>Journal of Affective Disorders</i> , 2017, 210, 237-240.	4.1	7
108	Simultaneous Intracranial EEG-fMRI Shows Inter-Modality Correlation in Time-Resolved Connectivity Within Normal Areas but Not Within Epileptic Regions. <i>Brain Topography</i> , 2017, 30, 639-655.	1.8	32

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109	Stress regulation in drug-resistant epilepsy. <i>Epilepsy and Behavior</i> , 2017, 71, 39-50.	1.7	41
110	Memory scrutinized through electrical brain stimulation: A review of 80 years of experiential phenomena. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 78, 161-177.	6.1	42
111	Safety and efficacy of Gamma Knife radiosurgery in hypothalamic hamartomas with severe epilepsies: A prospective trial in 48 patients and review of the literature. <i>Epilepsia</i> , 2017, 58, 60-71.	5.1	62
112	Defining epileptogenic networks: Contribution of <scp>SEEG</scp> and signal analysis. <i>Epilepsia</i> , 2017, 58, 1131-1147.	5.1	388
113	Dynamic Reconfiguration of Visuomotor-Related Functional Connectivity Networks. <i>Journal of Neuroscience</i> , 2017, 37, 839-853.	3.6	42
114	The "Proust phenomenon": Odor-evoked autobiographical memories triggered by direct amygdala stimulation in human. <i>Cortex</i> , 2017, 90, 173-175.	2.4	52
115	Stereoelectroencephalography and surgical outcome in polymicrogyria-related epilepsy: A multicentric study. <i>Annals of Neurology</i> , 2017, 82, 781-794.	5.3	43
116	Spontaneous seizure remission following status epilepticus in drug-resistant epilepsy due to focal cortical dysplasia. <i>Epilepsy Research</i> , 2017, 137, 73-77.	1.6	1
117	Brain connectivity changes during ictal aggression (a strangulation attempt). <i>Epileptic Disorders</i> , 2017, 19, 367-373.	1.3	9
118	Epileptogenic networks in nodular heterotopia: A stereoelectroencephalography study. <i>Epilepsia</i> , 2017, 58, 2112-2123.	5.1	62
119	Evaluating quality of life in epilepsy: The role of screening for adverse drug effects, depression, and anxiety. <i>Epilepsy and Behavior</i> , 2017, 75, 18-24.	1.7	38
120	High-frequency oscillations: The state of clinical research. <i>Epilepsia</i> , 2017, 58, 1316-1329.	5.1	260
121	Localizing value of electrical source imaging: Frontal lobe, malformations of cortical development and negative MRI related epilepsies are the best candidates. <i>NeuroImage: Clinical</i> , 2017, 16, 319-329.	2.7	40
122	Anatomic consistencies across epilepsies: a stereotactic-EEG informed high-resolution structural connectivity study. <i>Brain</i> , 2017, 140, 2639-2652.	7.6	77
123	Adjunctive lacosamide for focal epilepsies: an open-label trial evaluating the impact of flexible titration and dosing on safety and seizure outcomes. <i>Epileptic Disorders</i> , 2017, 19, 186-194.	1.3	5
124	Atonic seizures in children with surgically remediable epilepsy: a motor system seizure phenotype?. <i>Epileptic Disorders</i> , 2017, 19, 315-326.	1.3	4
125	Hyperkinetic motor seizures: a common semiology generated by two different cortical seizure origins. <i>Epileptic Disorders</i> , 2017, 19, 362-366.	1.3	6
126	Brain sodium MRI in human epilepsy: Disturbances of ionic homeostasis reflect the organization of pathological regions. <i>NeuroImage</i> , 2017, 157, 173-183.	4.2	31

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127	Individual brain structure and modelling predict seizure propagation. <i>Brain</i> , 2017, 140, 641-654.	7.6	226
128	What are the assets and weaknesses of HFO detectors? A benchmark framework based on realistic simulations. <i>PLoS ONE</i> , 2017, 12, e0174702.	2.5	57
129	Positron emission tomography in patients with psychogenic non-epileptic seizures. <i>Neuropsychiatric Disease and Treatment</i> , 2016, 12, 777.	2.2	0
130	Anti-tumor necrosis factor alpha therapy (adalimumab) in Rasmussen's encephalitis: An open pilot study. <i>Epilepsia</i> , 2016, 57, 956-966.	5.1	67
131	Rapid detection of generalized anxiety disorder and major depression in epilepsy: Validation of the GAD-7 as a complementary tool to the NDDI-E in a French sample. <i>Epilepsy and Behavior</i> , 2016, 57, 211-216.	1.7	140
132	What is the concordance between the seizure onset zone and the irritative zone? A SEEG quantified study. <i>Clinical Neurophysiology</i> , 2016, 127, 1157-1162.	1.5	74
133	Whole-brain analytic measures of network communication reveal increased structure-function correlation in right temporal lobe epilepsy. <i>NeuroImage: Clinical</i> , 2016, 11, 707-718.	2.7	60
134	Visual and semiautomated evaluation of epileptogenicity in focal cortical dysplasias: An intracranial EEG study. <i>Epilepsy and Behavior</i> , 2016, 58, 69-75.	1.7	14
135	Time-Frequency Strategies for Increasing High-Frequency Oscillation Detectability in Intracerebral EEG. <i>IEEE Transactions on Biomedical Engineering</i> , 2016, 63, 2595-2606.	4.2	80
136	Unmasking Partial Seizure after Deep Brain Stimulation for Treatment-Resistant Depression: A Case Report. <i>Brain Stimulation</i> , 2016, 9, 636-638.	1.6	8
137	Diagnostic utility of invasive EEG for epilepsy surgery: Indications, modalities, and techniques. <i>Epilepsia</i> , 2016, 57, 1735-1747.	5.1	199
138	How does vagal nerve stimulation (VNS) change EEG brain functional connectivity?. <i>Epilepsy Research</i> , 2016, 126, 141-146.	1.6	51
139	Occipital and occipital plus epilepsies: A study of involved epileptogenic networks through SEEG quantification. <i>Epilepsy and Behavior</i> , 2016, 62, 104-114.	1.7	37
140	The role of sub-hippocampal versus hippocampal regions in bitemporal lobe epilepsies. <i>Clinical Neurophysiology</i> , 2016, 127, 2992-2999.	1.5	7
141	Seizure onset patterns in focal cortical dysplasia and neurodevelopmental tumors: Relationship with surgical prognosis and neuropathologic subtypes. <i>Epilepsia</i> , 2016, 57, 1426-1435.	5.1	111
142	Simultaneous SEEG-MEG-EEG recordings Overcome the SEEG limited spatial sampling. <i>Epilepsy Research</i> , 2016, 128, 68-72.	1.6	25
143	Graph Measures of Node Strength for Characterizing Preictal Synchrony in Partial Epilepsy. <i>Brain Connectivity</i> , 2016, 6, 530-539.	1.7	38
144	Self-control of epileptic seizures by nonpharmacological strategies. <i>Epilepsy and Behavior</i> , 2016, 55, 157-164.	1.7	29

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145	Ictal Magnetic Source Imaging in Presurgical Assessment. <i>Brain Topography</i> , 2016, 29, 182-192.	1.8	18
146	Computational models of epileptiform activity. <i>Journal of Neuroscience Methods</i> , 2016, 260, 233-251.	2.5	152
147	Altered synchrony and loss of consciousness during frontal lobe seizures. <i>Clinical Neurophysiology</i> , 2016, 127, 1170-1175.	1.5	20
148	Diagnostic methods and treatment options for focal cortical dysplasia. <i>Epilepsia</i> , 2015, 56, 1669-1686.	5.1	167
149	Predicting and treating stress-induced vulnerability to epilepsy and depression. <i>Annals of Neurology</i> , 2015, 78, 128-136.	5.3	62
150	Does the Thalamo-Cortical Synchrony Play a Role in Seizure Termination?. <i>Frontiers in Neurology</i> , 2015, 6, 192.	2.4	51
151	Commentary: Integrating electrodermal biofeedback into pharmacologic treatment of grand mal seizures. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 666.	2.0	8
152	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
153	One step closer to a global tool for rapid screening of major depression in epilepsy: Validation of the French NDDI-E. <i>Epilepsy and Behavior</i> , 2015, 44, 11-16.	1.7	53
154	Nodal approach reveals differential impact of lateralized focal epilepsies on hub reorganization. <i>NeuroImage</i> , 2015, 118, 39-48.	4.2	41
155	Promise and pitfalls of prognostic models for epilepsy surgery—Authors' reply. <i>Lancet Neurology</i> , The, 2015, 14, 684.	10.2	6
156	Appearance of post ictal psychosis after radiosurgical damage in the temporal lobe. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 24, 140-142.	2.0	2
157	Responders to vagus nerve stimulation (VNS) in refractory epilepsy have reduced interictal cortical synchronicity on scalp EEG. <i>Epilepsy Research</i> , 2015, 113, 98-103.	1.6	79
158	¹⁸ F-FDG-PET in different subtypes of temporal lobe epilepsy: SEEG validation and predictive value. <i>Epilepsia</i> , 2015, 56, 414-421.	5.1	52
159	GABAergic inhibition shapes interictal dynamics in awake epileptic mice. <i>Brain</i> , 2015, 138, 2875-2890.	7.6	98
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