

Philippe Ryvlin

List of Publications by Year in descending order

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Version: 2024-02-01

302
papers

17,829
citations

14655

66
h-index

18647

119
g-index

321
all docs

321
docs citations

321
times ranked

13164
citing authors

#	ARTICLE	IF	CITATIONS
1	Personalized seizure signature: An interpretable approach to false alarm reduction for long-term epileptic seizure detection. <i>Epilepsia</i> , 2023, 64, .	5.1	5
2	A Self-Aware Epilepsy Monitoring System for Real-Time Epileptic Seizure Detection. <i>Mobile Networks and Applications</i> , 2022, 27, 677-690.	3.3	26
3	Epilepsy-Related Mortality in Children and Young Adults in Denmark. <i>Neurology</i> , 2022, 98, .	1.1	15
4	Coffee consumption and seizure frequency in patients with drug-resistant focal epilepsy. <i>Epilepsy and Behavior</i> , 2022, 126, 108486.	1.7	7
5	Surgical outcome of temporal plus epilepsy is improved by multilobar resection. <i>Epilepsia</i> , 2022, 63, 769-776.	5.1	4
6	Linking Brain Structure, Activity, and Cognitive Function through Computation. <i>ENeuro</i> , 2022, 9, ENEURO.0316-21.2022.	1.9	22
7	Neuromodulation for Refractory Epilepsy. <i>Epilepsy Currents</i> , 2022, 22, 11-17.	0.8	19
8	Tolerability and efficacy of adjunctive brivaracetam in adults with focal seizures by concomitant antiseizure medication use: Pooled results from three phase 3 trials. <i>Epilepsia</i> , 2022, 63, 2024-2036.	5.1	4
9	INCLASS: Incremental Classification Strategy for Self-Aware Epileptic Seizure Detection. , 2022, , .		0
10	Respiratory dysfunction in two rodent models of chronic epilepsy and acute seizures and its link with the brainstem serotonin system. <i>Scientific Reports</i> , 2022, 12, .	3.3	3
11	EpilepsyGAN: Synthetic Epileptic Brain Activities With Privacy Preservation. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 2435-2446.	4.2	27
12	Machine learning and wearable devices of the future. <i>Epilepsia</i> , 2021, 62, S116-S124.	5.1	70
13	Early discrimination of cognitive motor dissociation from disorders of consciousness: pitfalls and clues. <i>Journal of Neurology</i> , 2021, 268, 178-188.	3.6	19
14	Current clinical practice in disabling and chronic migraine in the primary care setting: results from the European My-LIFE anamnesis survey. <i>BMC Neurology</i> , 2021, 21, 1.	1.8	76
15	Editorial: Seizure and developmental disorders 2020. <i>Current Opinion in Neurology</i> , 2021, 34, 151-152.	3.6	1
16	Discriminating cognitive motor dissociation from disorders of consciousness using structural MRI. <i>NeuroImage: Clinical</i> , 2021, 30, 102651.	2.7	6
17	Relation between coffee consumption and risk of seizure-related respiratory dysfunction in patients with drug-resistant focal epilepsy. <i>Epilepsia</i> , 2021, 62, 765-777.	5.1	9
18	Identifying patients with epilepsy at high risk of cardiac death: signs, risk factors and initial management of high risk of cardiac death. <i>Epileptic Disorders</i> , 2021, 23, 17-39.	1.3	33

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19	Need of guidance in disabling and chronic migraine identification in the primary care setting, results from the european MyLife anamnesis survey. BMC Family Practice, 2021, 22, 54.	2.9	5
20	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
21	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
22	Sub-genic intolerance, ClinVar, and the epilepsies: A whole-exome sequencing study of 29,165 individuals. American Journal of Human Genetics, 2021, 108, 965-982.	6.2	35
23	Interpreting deep learning models for epileptic seizure detection on EEG signals. Artificial Intelligence in Medicine, 2021, 117, 102084.	6.5	35
24	Classification of complications of epilepsy surgery and invasive diagnostic procedures: A proposed protocol and feasibility study. Epilepsia, 2021, 62, 2685-2696.	5.1	5
25	Sudden unexpected death in epilepsy in persons younger than 50 years: A retrospective nationwide cohort study in Denmark. Epilepsia, 2021, 62, 2405-2415.	5.1	20
26	Comparing seizure-related death and suicide in younger adults with epilepsy. Annals of Neurology, 2021, 90, 983-987.	5.3	3
27	Exploring the prevalence and profile of epilepsy across Europe using a standard retrospective chart review: Challenges and opportunities. Epilepsia, 2021, 62, 2651-2666.	5.1	9
28	The Challenging Path to Developing a Mobile Health Device for Epilepsy: The Current Landscape and Where We Go From Here. Frontiers in Neurology, 2021, 12, 740743.	2.4	17
29	Disentangling the percepts of illusory movement and sensory stimulation during tendon vibration in the EEG. NeuroImage, 2021, 241, 118431.	4.2	6
30	Insular seizures and epilepsies: Ictal semiology and minimal invasive surgery. Current Opinion in Neurology, 2021, 34, 153-165.	3.6	14
31	Association of Peri-ictal Brainstem Posturing With Seizure Severity and Breathing Compromise in Patients With Generalized Convulsive Seizures. Neurology, 2021, 96, e352-e365.	1.1	16
32	Neuromodulation in epilepsy: state-of-the-art approved therapies. Lancet Neurology, The, 2021, 20, 1038-1047.	10.2	110
33	The Development of an Early Intervention for Supporting Families of Persons With Acquired Brain Injuries: The SAFIR© Intervention. Journal of Family Nursing, 2021, , 107484072110482.	1.9	1
34	Expert Opinion: Managing sleep disturbances in people with epilepsy. Epilepsy and Behavior, 2021, 124, 108341.	1.7	24
35	Autonomic manifestations of epilepsy: emerging pathways to sudden death?. Nature Reviews Neurology, 2021, 17, 774-788.	10.1	42
36	Towards Long-term Non-invasive Monitoring for Epilepsy via Wearable EEG Devices. , 2021, , .		15

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37	Meeting report: EpiXchange II brings together European epilepsy research projects to discuss latest advances. <i>Epilepsy Research</i> , 2021, 178, 106811.	1.6	1
38	Diagnostic added value of electrical source imaging in presurgical evaluation of patients with epilepsy: A prospective study. <i>Clinical Neurophysiology</i> , 2020, 131, 324-329.	1.5	51
39	Therapeutic Drug Monitoring of Newer Antiepileptic Drugs: A Randomized Trial for Dosage Adjustment. <i>Annals of Neurology</i> , 2020, 87, 22-29.	5.3	30
40	Neural correlates of verbal working memory in children with epilepsy with centro-temporal spikes. <i>NeuroImage: Clinical</i> , 2020, 28, 102392.	2.7	4
41	A European questionnaire survey on epilepsy monitoring units' current practice for postoperative psychogenic nonepileptic seizures' detection. <i>Epilepsy and Behavior</i> , 2020, 112, 107355.	1.7	2
42	Big data in epilepsy: Clinical and research considerations. Report from the Epilepsy Big Data Task Force of the International League Against Epilepsy. <i>Epilepsia</i> , 2020, 61, 1869-1883.	5.1	23
43	Brain circuits signaling the absence of emotion in body language. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 20868-20873.	7.1	23
44	Seizure detection and mobile health devices in epilepsy: Recent developments and future perspectives. <i>Epilepsia</i> , 2020, 61, S1-S2.	5.1	3
45	Sudden death in epilepsy: There is room for intracranial pressure. <i>Brain and Behavior</i> , 2020, 10, e01838.	2.2	8
46	Standard procedures for the diagnostic pathway of sleep-related epilepsies and comorbid sleep disorders: A European Academy of Neurology, European Sleep Research Society and International League against Epilepsy Europe consensus review. <i>Journal of Sleep Research</i> , 2020, 29, e13184.	3.2	13
47	Intensive Care Admission and Early Neuro-Rehabilitation. Lessons for COVID-19?. <i>Frontiers in Neurology</i> , 2020, 11, 880.	2.4	26
48	Somatosensory phenomena elicited by electrical stimulation of hippocampus: Insight into the ictal network. <i>Epilepsy and Behavior Reports</i> , 2020, 14, 100387.	1.0	1
49	Greater than the sum: Federated analyses in Alzheimer's disease using the Human Brain Project Medical Informatics Platform (MIP). <i>Alzheimer's and Dementia</i> , 2020, 16, e045717.	0.8	0
50	Ictal quantitative surface electromyography correlates with postictal EEG suppression. <i>Neurology</i> , 2020, 94, e2567-e2576.	1.1	18
51	Transient hypoxemia induced by cortical electrical stimulation. <i>Neurology</i> , 2020, 94, e2323-e2336.	1.1	4
52	Peri-ictal heart rate variability parameters as surrogate markers of seizure severity. <i>Epilepsia</i> , 2020, 61, S55-S60.	5.1	17
53	Noninvasive detection of focal seizures in ambulatory patients. <i>Epilepsia</i> , 2020, 61, S47-S54.	5.1	17
54	Biomarkers of seizure severity derived from wearable devices. <i>Epilepsia</i> , 2020, 61, S61-S66.	5.1	21

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55	Asymmetric high-order anatomical brain connectivity sculpts effective connectivity. <i>Network Neuroscience</i> , 2020, 4, 871-890.	2.6	9
56	Medical Informatics Platform (MIP): A Pilot Study Across Clinical Italian Cohorts. <i>Frontiers in Neurology</i> , 2020, 11, 1021.	2.4	10
57	Neurosensory stimulation outdoors enhances cognition recovery in cognitive motor dissociation: A prospective crossover study. <i>NeuroRehabilitation</i> , 2019, 44, 545-554.	1.3	13
58	The Human Brain Project—Synergy between neuroscience, computing, informatics, and brain-inspired technologies. <i>PLoS Biology</i> , 2019, 17, e3000344.	5.6	64
59	Response to commentary on recommendations for the use of structural MRI in the care of patients with epilepsy: A consensus report from the ILAE Neuroimaging Task Force. <i>Epilepsia</i> , 2019, 60, 2143-2144.	5.1	74
60	Social cognition, behaviour and therapy adherence in frontal lobe epilepsy: a study combining neuroeconomic and neuropsychological methods. <i>Royal Society Open Science</i> , 2019, 6, 180850.	2.4	5
61	Peri-personal space encoding in patients with disorders of consciousness and cognitive-motor dissociation. <i>NeuroImage: Clinical</i> , 2019, 24, 101940.	2.7	23
62	Motor behavior un masks residual cognition in disorders of consciousness. <i>Annals of Neurology</i> , 2019, 85, 443-447.	5.3	40
63	Editorial: Update on seizure disorders. <i>Current Opinion in Neurology</i> , 2019, 32, 181-182.	3.6	1
64	Recommendations for the use of structural magnetic resonance imaging in the care of patients with epilepsy: A consensus report from the International League Against Epilepsy Neuroimaging Task Force. <i>Epilepsia</i> , 2019, 60, 1054-1068.	5.1	184
65	Disappearance of symptomatic generalized 3-Hz discharges after focal surgery in a patient with tuberous sclerosis. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 67, 71-72.	2.0	0
66	Risks and predictive biomarkers of sudden unexpected death in epilepsy patient. <i>Current Opinion in Neurology</i> , 2019, 32, 205-212.	3.6	62
67	Diagnostic accuracy of interictal source imaging in presurgical epilepsy evaluation: A systematic review from the E-PILEPSY consortium. <i>Clinical Neurophysiology</i> , 2019, 130, 845-855.	1.5	42
68	Hypoxemia following generalized convulsive seizures. <i>Neurology</i> , 2019, 92, e183-e193.	1.1	43
69	Postconvulsive central apnea as a biomarker for sudden unexpected death in epilepsy (SUDEP). <i>Neurology</i> , 2019, 92, e171-e182.	1.1	130
70	Linking structural and effective brain connectivity: structurally informed Parametric Empirical Bayes (si-PEB). <i>Brain Structure and Function</i> , 2019, 224, 205-217.	2.3	36
71	The Surgical Approach to the Anterior Nucleus of Thalamus in Patients With Refractory Epilepsy: Experience from the International Multicenter Registry (MORE). <i>Neurosurgery</i> , 2019, 84, 141-150.	1.1	57
72	Preventing Sudden Unexpected Death in Epilepsy. <i>JAMA Neurology</i> , 2018, 75, 531.	9.0	17

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73	Neurologistâ€‘patient communication about epilepsy in the United States, Spain, and Germany. <i>Neurology: Clinical Practice</i> , 2018, 8, 93-101.	1.6	9
74	Individualized prediction of seizure relapse and outcomes following antiepileptic drug withdrawal after pediatric epilepsy surgery. <i>Epilepsia</i> , 2018, 59, e28-e33.	5.1	23
75	Automated Detection of Postictal Generalized EEG Suppression. <i>IEEE Transactions on Biomedical Engineering</i> , 2018, 65, 371-377.	4.2	31
76	Longâ€‘term surveillance of SUDEP in drugâ€‘resistant epilepsy patients treated with VNS therapy. <i>Epilepsia</i> , 2018, 59, 562-572.	5.1	113
77	Impact of vagus nerve stimulation on sleep-related breathing disorders in adults with epilepsy. <i>Epilepsy and Behavior</i> , 2018, 79, 126-129.	1.7	34
78	Non-EEG seizure detection is here. <i>Neurology</i> , 2018, 90, 207-208.	1.1	3
79	Diagnostic and prognostic value of noninvasive longâ€‘term videoâ€‘electroencephalographic monitoring in epilepsy surgery: A systematic review and metaâ€‘analysis from the Eâ€‘scpiLEPSY</scpi> consortium. <i>Epilepsia</i> , 2018, 59, 2272-2283.	5.1	19
80	Structural and effective brain connectivity underlying biological motion detection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E12034-E12042.	7.1	70
81	Putting it all together: Options for intractable epilepsy. <i>Epilepsy and Behavior</i> , 2018, 88, 33-38.	1.7	59
82	Tolerability of adjunctive eslicarbazepine acetate according to concomitant lamotrigine or carbamazepine use: A subgroup analysis of three phase III trials in adults with focal (partial-onset) seizures. <i>Epilepsy Research</i> , 2018, 147, 80-86.	1.6	8
83	Dietary Measures to Prevent Sudden Unexpected Death in Epilepsyâ€‘Reply. <i>JAMA Neurology</i> , 2018, 75, 1156.	9.0	0
84	European trends in epilepsy surgery. <i>Neurology</i> , 2018, 91, e96-e106.	1.1	108
85	Wearable devices for sudden unexpected death in epilepsy prevention. <i>Epilepsia</i> , 2018, 59, 61-66.	5.1	68
86	Seizure detection and mobile health devices in epilepsy: Update and future developments. <i>Epilepsia</i> , 2018, 59, 7-8.	5.1	14
87	Standards for testing and clinical validation of seizure detection devices. <i>Epilepsia</i> , 2018, 59, 9-13.	5.1	98
88	Userâ€‘based evaluation of applicability and usability of a wearable accelerometer device for detecting bilateral tonicâ€‘clonic seizures: A field study. <i>Epilepsia</i> , 2018, 59, 48-52.	5.1	57
89	Novel Treatment and New Drugs in Epilepsy Treatment. <i>Current Pharmaceutical Design</i> , 2018, 23, 6389-6398.	1.9	12
90	Prevention of Sudden Unexpected Death in Epilepsy. <i>European Neurological Review</i> , 2018, 13, 72.	0.5	1

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91	Refractory and super-refractory status epilepticus in adults: a 9-year cohort study. <i>Acta Neurologica Scandinavica</i> , 2017, 135, 92-99.	2.1	86
92	Current standards of neuropsychological assessment in epilepsy surgery centers across Europe. <i>Epilepsia</i> , 2017, 58, 343-355.	5.1	69
93	Practice guideline summary: Sudden unexpected death in epilepsy incidence rates and risk factors. <i>Neurology</i> , 2017, 88, 1674-1680.	1.1	384
94	Understanding the burden of focal epilepsy as a function of seizure frequency in the United States, Europe, and Brazil. <i>Epilepsia Open</i> , 2017, 2, 199-213.	2.4	15
95	Stereotactic Electroencephalography Is a Safe Procedure, Including for Insular Implantations. <i>World Neurosurgery</i> , 2017, 99, 353-361.	1.3	53
96	Introduction. <i>International Journal of Neural Systems</i> , 2017, 27, 1702002.	5.2	0
97	Behavioral and <scp>fMRI</scp> responses to fearful faces are altered in benign childhood epilepsy with centrotemporal spikes (BCECTS). <i>Epilepsia</i> , 2017, 58, 1716-1727.	5.1	19
98	Sudden unexpected death in epilepsy patients is often misdiagnosed as sudden cardiac death. <i>Neurology</i> , 2017, 89, 878-879.	1.1	6
99	Invasive Investigation of Insular Cortex Epilepsy. <i>Journal of Clinical Neurophysiology</i> , 2017, 34, 328-332.	1.7	24
100	Neural Activity Elicited by a Cognitive Task can be Detected in Single-Trials with Simultaneous Intracerebral EEG-fMRI Recordings. <i>International Journal of Neural Systems</i> , 2017, 27, 1750001.	5.2	14
101	Stereo electroencephalographyâ€“guided radiofrequency thermocoagulation (SEEGâ€“guided RFâ€“TC) in drugâ€“resistant focal epilepsy: Results from a 10â€“year experience. <i>Epilepsia</i> , 2017, 58, 85-93.	5.1	123
102	TMS combined with EEG in genetic generalized epilepsy: A phase II diagnostic accuracy study. <i>Clinical Neurophysiology</i> , 2017, 128, 367-381.	1.5	37
103	Practice Guideline Summary: Sudden Unexpected Death in Epilepsy Incidence Rates and Risk Factors: Report of the Guideline Development, Dissemination, and Implementation Subcommittee of the American Academy of Neurology and the American Epilepsy Society. <i>Epilepsy Currents</i> , 2017, 17, 180-187.	0.8	87
104	Predicting epilepsy surgery outcome. <i>Current Opinion in Neurology</i> , 2016, 29, 182-188.	3.6	36
105	Principles of Stereotactic Electroencephalography in Epilepsy Surgery. <i>Journal of Clinical Neurophysiology</i> , 2016, 33, 478-482.	1.7	15
106	From unwitnessed fatality to witnessed rescue: Pharmacologic intervention in sudden unexpected death in epilepsy. <i>Epilepsia</i> , 2016, 57, 35-45.	5.1	43
107	Long-term adjunctive lacosamide treatment in patients with partial-onset seizures. <i>Acta Neurologica Scandinavica</i> , 2016, 133, 136-144.	2.1	35
108	Corticoâ€“cortical and motor evoked potentials to single and pairedâ€“pulse stimuli: An exploratory transcranial magnetic and intracranial electric brain stimulation study. <i>Human Brain Mapping</i> , 2016, 37, 3767-3778.	3.6	4

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109	Current use of imaging and electromagnetic source localization procedures in epilepsy surgery centers across Europe. <i>Epilepsia</i> , 2016, 57, 770-776.	5.1	89
110	Efficacy of naloxone in reducing postictal central respiratory dysfunction in patients with epilepsy: study protocol for a double-blind, randomized, placebo-controlled trial. <i>Trials</i> , 2016, 17, 529.	1.6	7
111	Definition and diagnostic criteria of sleep-related hypermotor epilepsy. <i>Neurology</i> , 2016, 86, 1834-1842.	1.1	245
112	Reply: Determinants of epilepsy surgery failure: aetiology matters. <i>Brain</i> , 2016, 139, e38-e38.	7.6	0
113	Current practices in long-term video-EEG monitoring services: A survey among partners of the E-PILEPSY pilot network of reference for refractory epilepsy and epilepsy surgery. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016, 38, 38-45.	2.0	67
114	Editorial. <i>Current Opinion in Neurology</i> , 2016, 29, 148-150.	3.6	0
115	Cost-effectiveness analysis of epilepsy surgery in a controlled cohort of adult patients with intractable partial epilepsy: A 5-year follow-up study. <i>Epilepsia</i> , 2016, 57, 1669-1679.	5.1	90
116	The role of sub-hippocampal versus hippocampal regions in bitemporal lobe epilepsies. <i>Clinical Neurophysiology</i> , 2016, 127, 2992-2999.	1.5	7
117	Stereo-electro-encephalography-Guided Radiofrequency Thermocoagulation: From In Vitro and In Vivo Data to Technical Guidelines. <i>World Neurosurgery</i> , 2016, 94, 73-79.	1.3	41
118	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
119	Exploratory Phase II Trial to Evaluate the Safety and the Antiepileptic Effect of Pitolisant (BF2.649) in Refractory Partial Seizures, Given as Adjunctive Treatment During 3 Months. <i>Clinical Neuropharmacology</i> , 2016, 39, 188-193.	0.7	15
120	Predictors of and attitudes toward counseling about SUDEP and other epilepsy risk factors among Austrian, German, and Swiss neurologists and neuropediatricians. <i>Epilepsia</i> , 2016, 57, 612-620.	5.1	55
121	Epidemiology of epilepsy. <i>Revue Neurologique</i> , 2016, 172, 27-36.	1.5	82
122	Understanding the burden of idiopathic generalized epilepsy in the United States, Europe, and Brazil: An analysis from the National Health and Wellness Survey. <i>Epilepsy and Behavior</i> , 2016, 55, 146-156.	1.7	37
123	Reply: Temporal plus epilepsy is a major determinant of temporal lobe surgery failures. <i>Brain</i> , 2016, 139, e36-e36.	7.6	4
124	Single and paired-pulse electrical stimulation during invasive EEG recordings. <i>Revue Neurologique</i> , 2016, 172, 174-181.	1.5	10
125	Temporal plus epilepsy is a major determinant of temporal lobe surgery failures. <i>Brain</i> , 2016, 139, 444-451.	7.6	164
126	Gamma oscillations in V1 are correlated with GABAA receptor density: A multi-modal MEG and Flumazenil-PET study. <i>Scientific Reports</i> , 2015, 5, 16347.	3.3	68

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127	Long-lasting seizure-related anxiety in patients with temporal lobe epilepsy and comorbid psychiatric disorders. <i>Epileptic Disorders</i> , 2015, 17, 340-344.	1.3	7
128	PET in MRI-negative refractory focal epilepsy. , 2015, , 28-37.		1
129	Diagnostic methods and treatment options for focal cortical dysplasia. <i>Epilepsia</i> , 2015, 56, 1669-1686.	5.1	167
130	Seizures Outcome After Stereoelectroencephalography-Guided Thermocoagulations in Malformations of Cortical Development Poorly Accessible to Surgical Resection. <i>Neurosurgery</i> , 2015, 77, 9-15.	1.1	49
131	The concept of temporal "plus" epilepsy. <i>Revue Neurologique</i> , 2015, 171, 267-272.	1.5	38
132	Severity and burden of partial-onset seizures in a phase III trial of eslicarbazepine acetate. <i>Epilepsy and Behavior</i> , 2015, 53, 149-153.	1.7	8
133	Epilepsy priorities in Europe: A report of the <sc>ILAE</sc> "IBE" Epilepsy Advocacy Europe Task Force. <i>Epilepsia</i> , 2015, 56, 1687-1695.	5.1	81
134	On the origin of painful somatosensory seizures. <i>Neurology</i> , 2015, 84, 594-601.	1.1	61
135	Galanin pathogenic mutations in temporal lobe epilepsy. <i>Human Molecular Genetics</i> , 2015, 24, 3082-3091.	2.9	23
136	A European survey on current practices in epilepsy monitoring units and implications for patients' safety. <i>Epilepsy and Behavior</i> , 2015, 44, 179-184.	1.7	45
137	Practical guidance and considerations for transitioning patients from oxcarbazepine or carbamazepine to eslicarbazepine acetate " Expert opinion. <i>Epilepsy and Behavior</i> , 2015, 50, 46-49.	1.7	22
138	Intelligence quotient improves after antiepileptic drug withdrawal following pediatric epilepsy surgery. <i>Annals of Neurology</i> , 2015, 78, 104-114.	5.3	97
139	Transcranial Magnetic Stimulation Combined with EEG Reveals Covert States of Elevated Excitability in the Human Epileptic Brain. <i>International Journal of Neural Systems</i> , 2015, 25, 1550018.	5.2	25
140	Third International Congress on Epilepsy, Brain, and Mind: Part 2. <i>Epilepsy and Behavior</i> , 2015, 50, 138-159.	1.7	8
141	Association of prone position with sudden unexpected death in epilepsy. <i>Neurology</i> , 2015, 85, 1185-1186.	1.1	7
142	Risk factors of postictal generalized EEG suppression in generalized convulsive seizures. <i>Neurology</i> , 2015, 85, 1598-1603.	1.1	106
143	Ictal changes in parasympathetic tone. <i>Neurology</i> , 2015, 85, 1233-1239.	1.1	20
144	Advanced [18F]FDG and [11C]flumazenil PET analysis for individual outcome prediction after temporal lobe epilepsy surgery for hippocampal sclerosis. <i>NeuroImage: Clinical</i> , 2015, 7, 122-131.	2.7	30

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145	Epilepsy: new advances. <i>Lancet, The</i> , 2015, 385, 884-898.	13.7	706
146	Mechanisms of SUDEP: Lessons from Cases Occurring in the Epilepsy Monitoring Unit. , 2015, , 295-296.		0
147	Prevention of generalized tonic-clonic seizures in refractory focal epilepsy: A meta-analysis. <i>Epilepsia</i> , 2014, 55, 1789-1799.	5.1	33
148	Accuracy of distinguishing between dysembryoplastic neuroepithelial tumors and other epileptogenic brain neoplasms with [¹¹ C]methionine PET. <i>Neuro-Oncology</i> , 2014, 16, 1417-1426.	1.2	21
149	Adjunctive brivaracetam in adults with uncontrolled focal epilepsy: Results from a double-blind, randomized, placebo-controlled trial. <i>Epilepsia</i> , 2014, 55, 47-56.	5.1	190
150	The long-term effect of vagus nerve stimulation on quality of life in patients with pharmacoresistant focal epilepsy: The PuLsE (Open Prospective Randomized Long-term Effectiveness) trial. <i>Epilepsia</i> , 2014, 55, 893-900.	5.1	149
151	A subset of genomic alterations detected in rolandic epilepsies contains candidate or known epilepsy genes including <i>GRIN2A</i> and <i>PRRT2</i> . <i>Epilepsia</i> , 2014, 55, 370-378.	5.1	69
152	Patients'™ safety in the epilepsy monitoring unit. <i>Current Opinion in Neurology</i> , 2014, 27, 213-218.	3.6	55
153	Intrinsular functional connectivity in human. <i>Human Brain Mapping</i> , 2014, 35, 2779-2788.	3.6	46
154	Can we increase the yield of FDG-PET in the preoperative work-up for epilepsy surgery?. <i>Epilepsy Research</i> , 2014, 108, 1095-1105.	1.6	20
155	Pharmacotherapy for tonic-clonic seizures. <i>Expert Opinion on Pharmacotherapy</i> , 2014, 15, 1417-1426.	1.8	32
156	Functional connectivity of insular efferences. <i>Human Brain Mapping</i> , 2014, 35, 5279-5294.	3.6	66
157	Epilepsy surgery in children and adults. <i>Lancet Neurology, The</i> , 2014, 13, 1114-1126.	10.2	355
158	More children with epilepsy are dying suddenly. <i>Epilepsy and Behavior</i> , 2014, 37, 75-76.	1.7	2
159	Lateralization of olfactory processing: Differential impact of right and left temporal lobe epilepsies. <i>Epilepsy and Behavior</i> , 2014, 37, 184-190.	1.7	22
160	A phantom and animal study of temperature changes during fMRI with intracerebral depth electrodes. <i>Epilepsy Research</i> , 2014, 108, 57-65.	1.6	11
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