

Rainer Surges

List of Publications by Year in descending order

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Version: 2024-02-01

175
papers

7,240
citations

108046

37
h-index

78623

77
g-index

194
all docs

194
docs citations

194
times ranked

11314
citing authors

#	ARTICLE	IF	CITATIONS
1	A genome-wide association study in autoimmune neurological syndromes with anti-GAD65 autoantibodies. <i>Brain</i> , 2023, 146, 977-990.	3.7	10
2	Tumor-associated epilepsy in patients with brain metastases: necrosis-to-tumor ratio forecasts postoperative seizure freedom. <i>Neurosurgical Review</i> , 2022, 45, 545-551.	1.2	2
3	Outcome after resective epilepsy surgery in the elderly. <i>Journal of Neurosurgery</i> , 2022, 136, 1617-1626.	0.9	3
4	Predictors of postoperative long-term seizure outcome in pediatric patients with focal cortical dysplasia type II at a German tertiary epilepsy center. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 29, 83-91.	0.8	2
5	Genetic testing before epilepsy surgery – An exploratory survey and case collection from German epilepsy centers. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2022, 95, 4-10.	0.9	11
6	Cognitive reawakening and improved quality of life achieved after discontinuing 16 years of anti-seizure treatment with topiramate. <i>Neurocase</i> , 2022, 28, 102-106.	0.2	3
7	Shape description and volumetry of hippocampus and amygdala in temporal lobe epilepsy – A beneficial combination with a clinical perspective. <i>Epilepsy and Behavior</i> , 2022, 128, 108560.	0.9	0
8	The necessity for routine intensive care unit admission following elective craniotomy for epilepsy surgery: a retrospective single-center observational study. <i>Journal of Neurosurgery</i> , 2022, 137, 1203-1209.	0.9	2
9	Counseling about sudden unexpected death in epilepsy (SUDEP): A global survey of neurologists’s opinions. <i>Epilepsy and Behavior</i> , 2022, 128, 108570.	0.9	13
10	Large Phenotypic Variation of Individuals from a Family with a Novel ASPM Mutation Associated with Microcephaly, Epilepsy, and Behavioral and Cognitive Deficits. <i>Genes</i> , 2022, 13, 429.	1.0	1
11	Epidemiology and specific features of shoulder injuries in patients affected by epileptic seizures. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2022, , 1.	1.3	0
12	Electrodermal Activity Biofeedback Alters Evolving Functional Brain Networks in People With Epilepsy, but in a Non-specific Manner. <i>Frontiers in Neuroscience</i> , 2022, 16, 828283.	1.4	5
13	Histopathologic Characterization and Neurodegenerative Markers in Patients With Limbic Encephalitis Undergoing Epilepsy Surgery. <i>Frontiers in Neurology</i> , 2022, 13, 859868.	1.1	2
14	Seizure underreporting in <scp>LGI1</scp> and <scp>CASPR2</scp> antibody encephalitis. <i>Epilepsia</i> , 2022, 63, .	2.6	6
15	Temporal lobe epilepsy surgery: Piriform cortex resection impacts seizure control in the long-term. <i>Annals of Clinical and Translational Neurology</i> , 2022, 9, 1206-1211.	1.7	2
16	Seizures associated with antibodies against cell surface antigens are acute symptomatic and not indicative of epilepsy: insights from long-term data. <i>Journal of Neurology</i> , 2021, 268, 1059-1069.	1.8	20
17	Resection of piriform cortex predicts seizure freedom in temporal lobe epilepsy. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 177-189.	1.7	17
18	Specific B- and T-cell populations are associated with cognition in patients with epilepsy and antibody positive and negative suspected limbic encephalitis. <i>Journal of Neurology</i> , 2021, 268, 455-466.	1.8	17

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19	Multimodal Detection of Tonic&Clonic Seizures Based on 3D Acceleration and Heart Rate Data from an In-Ear Sensor. Lecture Notes in Computer Science, 2021, , 490-502.	1.0	3
20	Multi-scale image analysis and prediction of visual field defects after selective amygdalohippocampectomy. Scientific Reports, 2021, 11, 1444.	1.6	3
21	A survey of the European Reference Network EpiCARE on clinical practice for selected rare epilepsies. Epilepsia Open, 2021, 6, 160-170.	1.3	3
22	Novel KCNH1 Mutations Associated with Epilepsy: Broadening the Phenotypic Spectrum of KCNH1-Associated Diseases. Genes, 2021, 12, 132.	1.0	7
23	Serum biomarkers of cerebral cellular stress after self-limiting tonic clonic seizures: An exploratory study. Seizure: the Journal of the British Epilepsy Association, 2021, 85, 1-5.	0.9	18
24	External validation of automated focal cortical dysplasia detection using morphometric analysis. Epilepsia, 2021, 62, 1005-1021.	2.6	31
25	Identifying patients with epilepsy at high risk of cardiac death: signs, risk factors and initial management of high risk of cardiac death. Epileptic Disorders, 2021, 23, 17-39.	0.7	33
26	Cannabidiol in the Treatment of Epilepsy. Clinical Drug Investigation, 2021, 41, 211-220.	1.1	23
27	Seizure outcome in temporal glioblastoma surgery: lobectomy as a supratotal resection regime outclasses conventional gross-total resection. Journal of Neuro-Oncology, 2021, 152, 339-346.	1.4	12
28	Auditory Beat Stimulation Modulates Memory-Related Single-Neuron Activity in the Human Medial Temporal Lobe. Brain Sciences, 2021, 11, 364.	1.1	4
29	Atrioventricular Conduction in Mesial Temporal Lobe Seizures. Frontiers in Neurology, 2021, 12, 661391.	1.1	0
30	CSF and Serum Biomarkers of Cerebral Damage in Autoimmune Epilepsy. Frontiers in Neurology, 2021, 12, 647428.	1.1	10
31	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.	2.6	35
32	Post-Surgical Outcome and Its Determining Factors in Patients Operated on With Focal Cortical Dysplasia Type II&A Retrospective Monocenter Study. Frontiers in Neurology, 2021, 12, 666056.	1.1	11
33	Duplicate Detection of Spike Events: A Relevant Problem in Human Single-Unit Recordings. Brain Sciences, 2021, 11, 761.	1.1	6
34	Performance of ECG&based seizure detection algorithms strongly depends on training and test conditions. Epilepsia Open, 2021, 6, 597-606.	1.3	9
35	Telemedizin und mobile Gesundheitstechnologien. Zeitschrift Fur Epileptologie, 2021, 34, 251-252.	0.2	2
36	Seizure-mediated iron accumulation and dysregulated iron metabolism after status epilepticus and in temporal lobe epilepsy. Acta Neuropathologica, 2021, 142, 729-759.	3.9	31

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37	Ictal hypoperfusion and iron deposition in the symptomatogenic zone of epilepsy partialis continua â€“ A case report. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 89, 56-58.	0.9	0
38	Permanent loss of independence in adult febrileâ€infectionâ€related epilepsy syndrome survivors: an underestimated and unsolved challenge. <i>European Journal of Neurology</i> , 2021, 28, 3061-3071.	1.7	4
39	Visual surround suppression in people with epilepsy correlates with attentional-executive functioning, but not with epilepsy or seizure types. <i>Epilepsy and Behavior</i> , 2021, 121, 108080.	0.9	3
40	Infratentorial MRI Findings in Rasmussen Encephalitis Suggest Primary Cerebellar Involvement. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8, .	3.1	4
41	Functional redundancy of the premotor network in hemispherotomy patients. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 1796-1808.	1.7	2
42	COVID-19 vaccination in patients with epilepsy: First experiences in a German tertiary epilepsy center. <i>Epilepsy and Behavior</i> , 2021, 122, 108160.	0.9	37
43	Satisfaction with and reliability of in-hospital video-EEG monitoring systems in epilepsy diagnosis â€“ A German multicenter experience. <i>Clinical Neurophysiology</i> , 2021, 132, 2317-2322.	0.7	4
44	Timing of syncope in ictal asystole as a guide when considering pacemaker implantation. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 3019-3026.	0.8	5
45	Analysis of autoantibody spectrum and human herpesvirus 6 in adult patients with â€“earlyâ€™ versus â€“lateâ€™ diagnosis of â€“possible limbic encephalitisâ€™. <i>Epilepsy Research</i> , 2021, 176, 106698.	0.8	0
46	Transcutaneous vagus nerve stimulation in the treatment of drug-resistant epilepsy. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021, 235, 102840.	1.4	15
47	<scp>CD8</scp> ⁺ Tâ€lymphocyteâ€Driven Limbic Encephalitis Results in Temporal Lobe Epilepsy. <i>Annals of Neurology</i> , 2021, 89, 666-685.	2.8	18
48	Autonomic manifestations of epilepsy: emerging pathways to sudden death?. <i>Nature Reviews Neurology</i> , 2021, 17, 774-788.	4.9	42
49	Gene expression analysis in epileptic hippocampi reveals a promoter haplotype conferring reduced aldehyde dehydrogenase 5a1 expression and responsiveness. <i>Epilepsia</i> , 2021, 62, e29-e34.	2.6	1
50	Arzt-Patienten-Portale. , 2021, , 221-228.		0
51	Impact of T cells on neurodegeneration in antiâ€GAD65 limbic encephalitis. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 2289-2301.	1.7	10
52	Expert Perspective: Who May Benefit Most From the New Ultra Long-Term Subcutaneous EEG Monitoring?. <i>Frontiers in Neurology</i> , 2021, 12, 817733.	1.1	7
53	Can commercially available wearable EEG devices be used for diagnostic purposes? An explorative pilot study. <i>Epilepsy and Behavior</i> , 2020, 103, 106507.	0.9	24
54	Low CSF CD4/CD8 + T-cell proportions are associated with bloodâ€CSF barrier dysfunction in limbic encephalitis. <i>Epilepsy and Behavior</i> , 2020, 102, 106682.	0.9	15

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55	CD19 + B-cells in autoantibody-negative limbic encephalitis. <i>Epilepsy and Behavior</i> , 2020, 106, 107016.	0.9	14
56	Headache Perception in an Epilepsy Patient with Neuromodulation by Anterior Thalamic Nuclei Deep Brain Stimulation: A Case Report. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2020, 81, 368-371.	0.4	0
57	Contralesional White Matter Alterations in Patients After Hemispherotomy. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 262.	1.0	4
58	Patterns of single-neuron activity during associative recognition memory in the human medial temporal lobe. <i>NeuroImage</i> , 2020, 221, 117214.	2.1	15
59	Counseling of people with epilepsy via telemedicine: Experiences at a German tertiary epilepsy center during the COVID-19 pandemic. <i>Epilepsy and Behavior</i> , 2020, 112, 107298.	0.9	46
60	Does the accumulated antiepileptic drug load in chronic epilepsy reflect disease severity?. <i>Epilepsia</i> , 2020, 61, 2685-2695.	2.6	15
61	Structural network topology in limbic encephalitis is associated with amygdala enlargement, memory performance and serostatus. <i>Epilepsia</i> , 2020, 61, e140-e145.	2.6	8
62	EEG in fitness to drive evaluations in people with epilepsy – Considerable variations across Europe. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 79, 56-60.	0.9	2
63	Investigation of Cerebral O-(2-[18F]Fluoroethyl)-L-Tyrosine Uptake in Rat Epilepsy Models. <i>Molecular Imaging and Biology</i> , 2020, 22, 1255-1265.	1.3	3
64	Gaze Palsy as a Manifestation of Todd's Phenomenon: Case Report and Review of the Literature. <i>Brain Sciences</i> , 2020, 10, 298.	1.1	2
65	Plant derived versus synthetic cannabidiol: Wishes and commitment of epilepsy patients. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 80, 92-95.	0.9	4
66	Drebrin Autoantibodies in Patients with Seizures and Suspected Encephalitis. <i>Annals of Neurology</i> , 2020, 87, 869-884.	2.8	17
67	Cardiac arrhythmias in Dravet syndrome: an observational multicenter study. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 462-473.	1.7	11
68	Fixel-based analysis links white matter characteristics, serostatus and clinical features in limbic encephalitis. <i>NeuroImage: Clinical</i> , 2020, 27, 102289.	1.4	10
69	Changes in cognition after introduction or withdrawal of zonisamide versus topiramate in epilepsy patients: A retrospective study using Bayes statistics. <i>Epilepsia</i> , 2020, 61, 1481-1490.	2.6	18
70	Predictive value of electrically induced seizures for postsurgical seizure outcome. <i>Clinical Neurophysiology</i> , 2020, 131, 2289-2297.	0.7	8
71	Predictors of focal to bilateral tonic-clonic seizures during long-term video-EEG monitoring. <i>Epilepsia</i> , 2020, 61, 489-497.	2.6	6
72	Pyramidal tract and alternate motor fibers complementarily mediate motor compensation in patients after hemispherotomy. <i>Scientific Reports</i> , 2020, 10, 1010.	1.6	7

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73	Time courses of HMGB1 and other inflammatory markers after generalized convulsive seizures. <i>Epilepsy Research</i> , 2020, 162, 106301.	0.8	30
74	Prevention of sudden unexpected death in epilepsy: current status and future perspectives. <i>Expert Review of Neurotherapeutics</i> , 2020, 20, 497-508.	1.4	22
75	Modulation of ictal heart rate is individually lateralized in temporal lobe epilepsy. <i>Clinical Neurophysiology</i> , 2020, 131, 2932-2933.	0.7	3
76	Adult-onset temporal lobe epilepsy suspicious for autoimmune pathogenesis: Autoantibody prevalence and clinical correlates. <i>PLoS ONE</i> , 2020, 15, e0241289.	1.1	8
77	Cavernoma-related epilepsy in cavernous malformations located within the temporal lobe: surgical management and seizure outcome. <i>Neurosurgical Focus</i> , 2020, 48, E6.	1.0	20
78	Comparison of mobile and clinical EEG sensors through resting state simultaneous data collection. <i>PeerJ</i> , 2020, 8, e8969.	0.9	8
79	Parietal- und Okzipitallappenepilepsien. , 2020, , 91-97.		0
80	Self-prediction of seizures in drug resistance epilepsy using digital phenotyping. , 2020, , .		1
81	Title is missing!. , 2020, 15, e0241289.		0
82	Title is missing!. , 2020, 15, e0241289.		0
83	Title is missing!. , 2020, 15, e0241289.		0
84	Title is missing!. , 2020, 15, e0241289.		0
85	Semi-automatic quantification of seizure-related effects on heart activity. <i>Epilepsy Research</i> , 2019, 157, 106187.	0.8	5
86	Acute metabolic effects of tonic-clonic seizures. <i>Epilepsia Open</i> , 2019, 4, 599-608.	1.3	23
87	Cardiac stress after electroconvulsive therapy and spontaneous generalized convulsive seizures: A prospective echocardiographic and blood biomarker study. <i>Epilepsy and Behavior</i> , 2019, 101, 106565.	0.9	1
88	Retinoencephalopathy with occipital lobe epilepsy in an OPA-1 mutation carrier. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 66, 1-3.	0.9	1
89	Epilepsy in adults. <i>Lancet, The</i> , 2019, 393, 689-701.	6.3	1,067
90	Sustained seizure freedom with transcutaneous vagal nerve stimulation in drug-resistant epilepsy caused by subcortical band heterotopias. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 70, 25-26.	0.9	10

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91	Blood Pressure in Seizures and Epilepsy. <i>Frontiers in Neurology</i> , 2019, 10, 501.	1.1	33
92	Neurogenic pulmonary edema following seizures: A retrospective computed tomography study. <i>Epilepsy and Behavior</i> , 2019, 94, 112-117.	0.9	10
93	Use of HL7 FHIR to structure data in epilepsy self-management applications. , 2019, , .		7
94	Long term cognitive outcome in adult and adolescent FIRES and NORSE patients. <i>Epilepsy and Behavior</i> , 2019, 101, 106779.	0.9	0
95	Editorial: Sudden Unexpected Death in Epilepsy: Bio-markers, Mechanisms, Risk Identification and Prevention. <i>Frontiers in Neurology</i> , 2019, 10, 1277.	1.1	5
96	Blood markers of cardiac stress after generalized convulsive seizures. <i>Epilepsia</i> , 2019, 60, 201-210.	2.6	43
97	Knowledge of sudden unexpected death in epilepsy (SUDEP) among 372 patients attending a German tertiary epilepsy center. <i>Epilepsy and Behavior</i> , 2018, 80, 360-364.	0.9	13
98	Automated Detection of Postictal Generalized EEG Suppression. <i>IEEE Transactions on Biomedical Engineering</i> , 2018, 65, 371-377.	2.5	31
99	The importance of early immunotherapy in patients with faciobrachial dystonic seizures. <i>Brain</i> , 2018, 141, 348-356.	3.7	272
100	KomorbiditÄten bei Epilepsie. <i>Zeitschrift Fur Epileptologie</i> , 2018, 31, 3-4.	0.2	2
101	A multimodal concept for invasive diagnostics and surgery based on neuronavigated voxel-based morphometric MRI postprocessing data in previously nonlesional epilepsy. <i>Journal of Neurosurgery</i> , 2018, 128, 1178-1186.	0.9	16
102	Memory encoding-related anterior hippocampal potentials are modulated by deep brain stimulation of the entorhinal area. <i>Hippocampus</i> , 2018, 28, 12-17.	0.9	22
103	Modulation of Item and Source Memory by Auditory Beat Stimulation: A Pilot Study With Intracranial EEG. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 500.	1.0	11
104	Evidence for peri-ictal blood-brain barrier dysfunction in patients with epilepsy. <i>Brain</i> , 2018, 141, 2952-2965.	3.7	79
105	SUDEP following the second seizure in new-onset epilepsy due to limbic encephalitis. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 62, 124-126.	0.9	12
106	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	6.0	1,085
107	Subjective seizure counts by epilepsy clinical drug trial participants are not reliable. <i>Epilepsy and Behavior</i> , 2017, 67, 122-127.	0.9	54
108	The role of postictal laboratory blood analyses in the diagnosis and prognosis of seizures. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 47, 51-65.	0.9	86

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109	Recurrence risk of ictal asystole in epilepsy. <i>Neurology</i> , 2017, 89, 785-791.	1.5	35
110	Video-EEG findings in acute bithalamic-midbrain ischemia. <i>Journal of the Neurological Sciences</i> , 2017, 380, 16-18.	0.3	0
111	Antiepileptic Drugs Impair Shortening of Isolated Cardiomyocytes. <i>Frontiers in Neurology</i> , 2017, 8, 133.	1.1	4
112	Impaired Baroreflex Sensitivity after Bilateral Convulsive Seizures in Patients with Focal Epilepsy. <i>Frontiers in Neurology</i> , 2017, 8, 210.	1.1	23
113	Laboratory markers of cardiac and metabolic complications after generalized tonic-clonic seizures. <i>BMC Neurology</i> , 2017, 17, 187.	0.8	21
114	Cardiac arrhythmias during or after epileptic seizures. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, jnnp-2015-310559.	0.9	170
115	Low-dose radiosurgery or hypofractionated stereotactic radiotherapy as treatment option in refractory epilepsy due to epileptogenic lesions in eloquent areas – Preliminary report of feasibility and safety. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016, 36, 57-62.	0.9	11
116	Prone sleeping and SUDEP risk: The dynamics of body positions in nonfatal convulsive seizures. <i>Epilepsy and Behavior</i> , 2016, 62, 176-179.	0.9	15
117	Local brain activity persists during apparently generalized postictal EEG suppression. <i>Epilepsy and Behavior</i> , 2016, 62, 218-224.	0.9	12
118	Seizure-related modulation of systemic arterial blood pressure in focal epilepsy. <i>Epilepsia</i> , 2016, 57, 1709-1718.	2.6	38
119	Changes in serum miRNAs following generalized convulsive seizures in human mesial temporal lobe epilepsy. <i>Biochemical and Biophysical Research Communications</i> , 2016, 481, 13-18.	1.0	31
120	Who to target in sudden unexpected death in epilepsy prevention and how? Risk factors, biomarkers, and intervention study designs. <i>Epilepsia</i> , 2016, 57, 4-16.	2.6	102
121	A second chance – reoperation in patients with failed surgery for intractable epilepsy: long-term outcome, neuropsychology and complications. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 379-385.	0.9	59
122	Gene expression variance in hippocampal tissue of temporal lobe epilepsy patients corresponds to differential memory performance. <i>Neurobiology of Disease</i> , 2016, 86, 121-130.	2.1	14
123	Features of scalp EEG in unilateral mesial temporal lobe epilepsy due to hippocampal sclerosis: Determining factors and predictive value for epilepsy surgery. <i>Clinical Neurophysiology</i> , 2016, 127, 1081-1087.	0.7	14
124	Treating a GAD65 Antibody-Associated Limbic Encephalitis with Basiliximab: A Case Study. <i>Frontiers in Neurology</i> , 2015, 6, 167.	1.1	26
125	Serum from a Patient with GAD65 Antibody-Associated Limbic Encephalitis Did Not Alter GABAergic Neurotransmission in Cultured Hippocampal Networks. <i>Frontiers in Neurology</i> , 2015, 6, 189.	1.1	16
126	Proton magnetic resonance spectroscopy in focal cortical dysplasia at 3 T. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 32, 23-29.	0.9	12

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127	Magnetic resonance imaging of focal cortical dysplasia: Comparison of 3D and 2D fluid attenuated inversion recovery sequences at 3T. <i>Epilepsy Research</i> , 2015, 116, 8-14.	0.8	12
128	Counting seizures: The primary outcome measure in epileptology from the patientsâ€™ perspective. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 29, 97-103.	0.9	50
129	Burden Analysis of Rare Microdeletions Suggests a Strong Impact of Neurodevelopmental Genes in Genetic Generalised Epilepsies. <i>PLoS Genetics</i> , 2015, 11, e1005226.	1.5	91
130	Novel techniques for automated seizure registration: Patients' wants and needs. <i>Epilepsy and Behavior</i> , 2015, 52, 1-7.	0.9	89
131	Cardiac-based vagus nerve stimulation reduced seizure duration in a patient with refractory epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 26, 81-85.	0.9	39
132	16p11.2 600 kb Duplications confer risk for typical and atypical Rolandic epilepsy. <i>Human Molecular Genetics</i> , 2014, 23, 6069-6080.	1.4	61
133	The many facets of cardiac complications in epilepsy. <i>Journal of Neurosciences in Rural Practice</i> , 2014, 5, 6-7.	0.3	4
134	Syncope, seizure-induced bradycardia and asystole: Two cases and review of clinical and pathophysiological features. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014, 23, 506-511.	0.9	46
135	Exonic microdeletions of the gephyrin gene impair GABAergic synaptic inhibition in patients with idiopathic generalized epilepsy. <i>Neurobiology of Disease</i> , 2014, 67, 88-96.	2.1	51
136	Reoperation after failed resective epilepsy surgery. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2013, 22, 493-501.	0.9	45
137	Levetiracetam resistance: Synaptic signatures & corresponding promoter SNPs in epileptic hippocampi. <i>Neurobiology of Disease</i> , 2013, 60, 115-125.	2.1	19
138	Differential triggering of spontaneous glutamate release by P/Q-, N- and R-type Ca ²⁺ channels. <i>Nature Neuroscience</i> , 2013, 16, 1754-1763.	7.1	130
139	Diagnostic value of CSF findings in antibody-associated limbic and anti-NMDAR-encephalitis. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2013, 22, 136-140.	0.9	56
140	Genetic variation in dopaminergic activity is associated with the risk for psychiatric side effects of levetiracetam. <i>Epilepsia</i> , 2013, 54, 36-44.	2.6	61
141	Postictal generalized EEG suppression. <i>Neurology</i> , 2013, 81, 1252-1256.	1.5	99
142	Rare exonic deletions of the <i>RBFOX1</i> gene increase risk of idiopathic generalized epilepsy. <i>Epilepsia</i> , 2013, 54, 265-271.	2.6	59
143	Ictal Modulation of Cardiac Repolarization, but Not of Heart Rate, Is Lateralized in Mesial Temporal Lobe Epilepsy. <i>PLoS ONE</i> , 2013, 8, e64765.	1.1	28
144	Sudden unexpected death in epilepsy. <i>Current Opinion in Neurology</i> , 2012, 25, 201-207.	1.8	154

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145	Genome-wide association analysis of genetic generalized epilepsies implicates susceptibility loci at 1q43, 2p16.1, 2q22.3 and 17q21.32. <i>Human Molecular Genetics</i> , 2012, 21, 5359-5372.	1.4	134
146	Prolonged atrial fibrillation following generalized tonic-clonic seizures. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2012, 21, 643-645.	0.9	18
147	Hyperpolarization-activated cation current I _h of dentate gyrus granule cells is upregulated in human and rat temporal lobe epilepsy. <i>Biochemical and Biophysical Research Communications</i> , 2012, 420, 156-160.	1.0	34
148	Tritium-labeled Brivaracetam with High Specific Activity: Preparation, Characterization and Application in Human Brain Samples. <i>ChemMedChem</i> , 2012, 7, 1369-1374.	1.6	7
149	Das EEG in der prächirurgischen Epilepsiediagnostik. , 2012, , 227-252.		2
150	Mitochondrial dysfunction due to Leber's hereditary optic neuropathy as a cause of visual loss during assessment for epilepsy surgery. <i>Epilepsy and Behavior</i> , 2011, 20, 38-43.	0.9	79
151	Postictal generalized electroencephalographic suppression is associated with generalized seizures. <i>Epilepsy and Behavior</i> , 2011, 21, 271-274.	0.9	155
152	Postictal increase in T-wave alternans after generalized tonic-clonic seizures. <i>Epilepsia</i> , 2011, 52, 2112-2117.	2.6	52
153	Asymmetric hemispheric representation of perictal heart rate modulation is individually lateralised. <i>Epileptic Disorders</i> , 2011, 13, 172-176.	0.7	11
154	Pathologic cardiac repolarization in pharmacoresistant epilepsy and its potential role in sudden unexpected death in epilepsy: A case-control study. <i>Epilepsia</i> , 2010, 51, 233-242.	2.6	125
155	Too long or too short? New insights into abnormal cardiac repolarization in people with chronic epilepsy and its potential role in sudden unexpected death. <i>Epilepsia</i> , 2010, 51, 738-744.	2.6	117
156	Enhanced QT shortening and persistent tachycardia after generalized seizures. <i>Neurology</i> , 2010, 74, 421-426.	1.5	133
157	Peri-ictal heart rates depend on seizure-type. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2010, 19, 453.	0.9	7
158	Do subclinical electrographic seizure patterns affect heart rate and its variability?. <i>Epilepsy Research</i> , 2009, 87, 281-285.	0.8	16
159	Peri-ictal atrioventricular conduction block in a patient with a lesion in the left insula: Case report and review of the literature. <i>Epilepsy and Behavior</i> , 2009, 16, 347-349.	0.9	33
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165	Characterization of rebound depolarization in hippocampal neurons. <i>Biochemical and Biophysical Research Communications</i> , 2006, 348, 1343-1349.	1.0	25
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