

# A Randomized, Controlled Trial of Surgery for Tempora

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Surgery superior to anticonvulsants for temporal lobe epilepsy. <i>Inpharma Weekly</i> , 2001, &NA;, 10.	0.0	0
2	The Expert Consensus Guideline Series. <i>Epilepsy and Behavior</i> , 2001, 2, A1-A50.	0.9	160
3	Surgery for epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2001, 10, 461-465.	0.9	3
4	Functional Neuroimaging in Epilepsy: FDG PET and Ictal SPECT. <i>Journal of Korean Medical Science</i> , 2001, 16, 689.	1.1	18
5	Diagnostic Decision-Making in Anatomic Pathology. <i>Pathology Patterns Reviews</i> , 2001, 116, S21-S33.	0.4	7
7	Microanatomy of Medial Temporal Area and Subtemporal Amygdalohippocampectomy. <i>Stereotactic and Functional Neurosurgery</i> , 2001, 77, 208-212.	0.8	6
8	Finally, a Randomized, Controlled Trial of Epilepsy Surgery. <i>New England Journal of Medicine</i> , 2001, 345, 365-367.	13.9	70
9	Using Evidence-Based Medicine Principles to Improve Quality of Patient Care in Pediatric Surgery. <i>Seminars in Pediatric Surgery</i> , 2002, 11, 42-45.	0.5	6
10	Hippocampal atrophy and neocortical dysfunction in early Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2002, 73, 470-a-471.	0.9	0
11	Therapy for the Epilepsies. <i>Archives of Neurology</i> , 2002, 59, 732.	4.9	16
12	Surgery for Temporal-Lobe Epilepsy. <i>New England Journal of Medicine</i> , 2002, 346, 292-295.	13.9	15
13	Surgical Treatment of Pediatric Epilepsy. <i>Seminars in Neurosurgery</i> , 2002, 13, 071-080.	0.0	8
14	Epilepsy Surgery: Indications, Approaches, and Results. <i>Seminars in Neurology</i> , 2002, 22, 269-278.	0.5	20
15	Long-term follow-up of temporal lobectomy in children. <i>Neurology</i> , 2002, 59, 1635-1637.	1.5	49
16	Late infantile Hirschsprung disease—“mental retardation syndrome with a 3-bp deletion in <i>ZFX1B</i> ”. <i>Neurology</i> , 2002, 59, 1637-1640.	1.5	37
17	Cortical bricks and mortar. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2002, 73, 472-472.	0.9	4
18	Meaningful treatment outcomes in Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2002, 73, 471-472.	0.9	11
19	Evolving Treatment Strategies for Epilepsy. <i>JAMA - Journal of the American Medical Association</i> , 2002, 287, 2917.	3.8	17

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20	Surgical treatment of temporal lobe epilepsy. Journal of Neurology, Neurosurgery and Psychiatry, 2002, 73, 470-470.	0.9	2
21	Long term outcome of temporal lobe epilepsy surgery: analyses of 140 consecutive patients. Journal of Neurology, Neurosurgery and Psychiatry, 2002, 73, 486-494.	0.9	118
22	Surgery for temporal lobe epilepsy. BMJ: British Medical Journal, 2002, 324, 496-497.	2.4	8
23	Epilepsy surgery: disease treatment and investigative opportunity. , 2002, , 1313-1334.		0
24	Design of the Spine Patient Outcomes Research Trial (SPORT). Spine, 2002, 27, 1361-1372.	1.0	197
25	Antiepileptic Effect of High-frequency Stimulation of the Subthalamic Nucleus (Corpus Luysi) in a Case of Medically Intractable Epilepsy Caused by Focal Dysplasia: A 30-month Follow-up: Technical Case Report. Neurosurgery, 2002, 50, 1385-1392.	0.6	5
26	The Transsylvian Approach Is "Minimally Invasive" but Not "Atraumatic". Neurosurgery, 2002, 51, 971-977.	0.6	4
28	Launching a Research Initiative: The Canadian Pediatric Epilepsy Network (CPEN). Canadian Journal of Neurological Sciences, 2002, 29, 364-371.	0.3	7
29	Antiepileptic Effect of High-frequency Stimulation of the Subthalamic Nucleus (Corpus Luysi) in a Case of Medically Intractable Epilepsy Caused by Focal Dysplasia: A 30-month Follow-up: Technical Case Report. Neurosurgery, 2002, 50, 1385-1392.	0.6	140
30	The Transsylvian Approach Is "Minimally Invasive" but Not "Atraumatic". Neurosurgery, 2002, 51, 971-977.	0.6	42
31	Epilepsy Surgery in Patients With Additional Psychogenic Seizures. Archives of Neurology, 2002, 59, 82.	4.9	47
32	Medical Imaging in Neurological Disorders. Journal of the American Pharmacists Association, 2002, 42, S48-S49.	0.6	2
33	Do occasional brief seizures cause detectable clinical consequences?. Progress in Brain Research, 2002, 135, 221-235.	0.9	20
34	Recent developments: Recent developments in neurology. BMJ: British Medical Journal, 2002, 324, 656-660.	2.4	6
35	Quality-of-Life Assessment in Neurosurgical Patients. Neurosurgery Quarterly, 2002, 12, 132-141.	0.1	7
37	Epilepsy With Severe Abdominal Pain. Mayo Clinic Proceedings, 2002, 77, 1358-1360.	1.4	7
38	Clinical Indications and Diagnostic Yield of Video-Electroencephalographic Monitoring in Patients With Seizures and Spells. Mayo Clinic Proceedings, 2002, 77, 1111-1120.	1.4	50
39	Neutralising antibodies to interferon beta during the treatment of multiple sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2002, 73, 465-469.	0.9	84

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40	Standard magnetic resonance imaging is inadequate for patients with refractory focal epilepsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2002, 73, 643-647.	0.9	353
41	Quality of Life in Patients with Epilepsy and Impact of Treatments. <i>Pharmacoeconomics</i> , 2002, 20, 1039-1059.	1.7	79
42	Pros and Cons for the Development of New Antiepileptic Drugs. <i>CNS Drugs</i> , 2002, 16, 285-289.	2.7	10
43	Bilateral Memory Dysfunction in Epilepsy Surgery Candidates Detected by the Intracarotid Amobarbital Procedure (Wada Memory Test). <i>Epilepsy and Behavior</i> , 2002, 3, 82-91.	0.9	6
44	Surgical versus medical treatment for severe epilepsy: consequences for intellectual functioning in children and adults. A follow-up study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2002, 11, 473-482.	0.9	18
45	Network and pharmacological mechanisms leading to epileptiform synchronization in the limbic system in vitro. <i>Progress in Neurobiology</i> , 2002, 68, 167-207.	2.8	402
46	Outcome after surgical treatment. <i>Neurosurgery Clinics of North America</i> , 2002, 13, 135-144.	0.8	5
47	Epilepsy surgery. <i>Neurologic Clinics</i> , 2002, 20, 1195-1215.	0.8	21
48	Neurology and neurosurgery. <i>Medical Journal of Australia</i> , 2002, 176, 26-26.	0.8	1
49	Surgery for epilepsy. <i>Medical Journal of Australia</i> , 2002, 176, 410-411.	0.8	1
51	Functional Neuroimaging in Neurology and Psychiatry. <i>CNS Spectrums</i> , 2002, 7, 286-299.	0.7	7
52	When should temporal-lobe epilepsy be treated surgically?. <i>Lancet Neurology, The</i> , 2002, 1, 375-382.	4.9	127
53	Interaction of cognitive aging and memory deficits related to epilepsy surgery. <i>Annals of Neurology</i> , 2002, 52, 89-94.	2.8	109
54	Optimizing Epilepsy Surgery with Intraoperative MR Imaging. <i>Epilepsia</i> , 2002, 43, 425-429.	2.6	46
55	Is Refractory Epilepsy Preventable?. <i>Epilepsia</i> , 2002, 43, 437-444.	2.6	78
56	Long-term Psychosocial Outcomes of Anterior Temporal Lobectomy. <i>Epilepsia</i> , 2002, 43, 896-903.	2.6	81
57	Video-EEG Monitoring in Adults. <i>Epilepsia</i> , 2002, 43, 80-93.	2.6	95
58	The clinical impact of new antiepileptic drugs after a decade of use in epilepsy. <i>Epilepsy Research</i> , 2002, 50, 21-32.	0.8	82

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59	New horizons in the development of antiepileptic drugs. <i>Epilepsy Research</i> , 2002, 50, 3-16.	0.8	112
60	Cellular prion protein: implications in seizures and epilepsy. <i>Cellular and Molecular Neurobiology</i> , 2002, 22, 249-257.	1.7	45
61	Neurodevelopmental liabilities in epilepsy. <i>Neurotoxicity Research</i> , 2003, 5, 45-51.	1.3	2
62	Working toward an epilepsy cure. <i>Current Neurology and Neuroscience Reports</i> , 2003, 3, 323-324.	2.0	1
63	Clinical neurophysiology of epilepsy. <i>Current Neurology and Neuroscience Reports</i> , 2003, 3, 332-340.	2.0	4
64	The current treatment of epilepsy: A challenge of choices. <i>Current Neurology and Neuroscience Reports</i> , 2003, 3, 349-356.	2.0	6
65	The impact of epilepsy on subjective health status. <i>Current Neurology and Neuroscience Reports</i> , 2003, 3, 357-362.	2.0	38
66	Part I: consultation-liaison literature database: 2003 update and national lists. <i>General Hospital Psychiatry</i> , 2003, 25, 377-478.	1.2	3
67	Ultrastructural features of sprouted mossy fiber synapses in kindled and kainic acid-treated rats. <i>Journal of Comparative Neurology</i> , 2003, 458, 272-292.	0.9	97
68	Hippocampal sclerosis is a progressive disorder: A longitudinal volumetric MRI study. <i>Annals of Neurology</i> , 2003, 53, 413-416.	2.8	198
69	Implications of neuroimaging for the treatment of epilepsy. <i>Annals of Neurology</i> , 2003, 53, 286-288.	2.8	3
70	Progesterone, neurosteroids, and the hormonal basis of catamenial epilepsy. <i>Annals of Neurology</i> , 2003, 53, 288-291.	2.8	28
71	Treating psychogenic nonepileptic seizures: Easier said than done. <i>Annals of Neurology</i> , 2003, 53, 285-286.	2.8	10
72	Chronic epilepsy and cognition: A longitudinal study in temporal lobe epilepsy. <i>Annals of Neurology</i> , 2003, 54, 425-432.	2.8	640
73	Seizures after epilepsy surgery. <i>Epilepsy Research</i> , 2003, 56, 101-104.	0.8	4
75	How effective is surgery to cure seizures in drug-resistant temporal lobe epilepsy?. <i>Epilepsy Research</i> , 2003, 56, 85-91.	0.8	41
76	Rapid stereological quantitation of temporal neocortex in TLE. <i>Magnetic Resonance Imaging</i> , 2003, 21, 511-518.	1.0	12
77	Prognostic Implications of Seizure Recurrence in the First Year after Anterior Temporal Lobectomy. <i>Epilepsia</i> , 2003, 44, 77-80.	2.6	32

#	ARTICLE	IF	CITATIONS
78	The Multicenter Study of Epilepsy Surgery: Recruitment and Selection for Surgery. <i>Epilepsia</i> , 2003, 44, 1425-1433.	2.6	251
79	Quality of Life in Psychogenic Nonepileptic Seizures. <i>Epilepsia</i> , 2003, 44, 236-242.	2.6	131
80	A Prospective Study of the Requirement for and the Provision of Epilepsy Surgery in the United Kingdom. <i>Epilepsia</i> , 2003, 44, 673-676.	2.6	79
81	Practice Parameter: Temporal Lobe and Localized Neocortical Resections for Epilepsy. <i>Epilepsia</i> , 2003, 44, 741-751.	2.6	272
82	Acute Postoperative Seizures after Frontal Lobe Cortical Resection for Intractable Partial Epilepsy. <i>Epilepsia</i> , 2003, 44, 831-835.	2.6	40
83	Problems and Pitfalls in Developing Countries. <i>Epilepsia</i> , 2003, 44, 48-50.	2.6	33
84	Current Status of Surgery in the Management of Epilepsy. <i>Epilepsia</i> , 2003, 44, 43-47.	2.6	13
85	Pharmacoresistance: Modern Concept and Basic Data Derived from Human Brain Tissue. <i>Epilepsia</i> , 2003, 44, 9-15.	2.6	24
86	Beyond Pharmacotherapy: Surgical Management. <i>Epilepsia</i> , 2003, 44, 23-28.	2.6	34
87	Evaluating Devices for Treating Epilepsy. <i>Epilepsia</i> , 2003, 44, 30-37.	2.6	22
88	Randomized Controlled Trials of Epilepsy Surgery. <i>Epilepsia</i> , 2003, 44, 38-43.	2.6	37
89	A Greater Role for Surgical Treatment of Epilepsy: Why and When?. <i>Epilepsy Currents</i> , 2003, 3, 37-40.	0.4	68
90	Predictors of Temporal Lobe Epilepsy Surgery Outcomes. <i>Epilepsy Currents</i> , 2003, 3, 125-126.	0.4	5
91	Long-term Outcome of Nonsurgical Candidates with Medically Refractory Localization-related Epilepsy. <i>Epilepsia</i> , 2003, 44, 1568-1572.	2.6	86
92	Neurostimulation Therapy for Epilepsy: Current Modalities and Future Directions. <i>Mayo Clinic Proceedings</i> , 2003, 78, 238-248.	1.4	33
93	Identifying and treating clinical subgroups of patients with epilepsy: a case review. <i>Medical Clinics of North America</i> , 2003, 87, 725-746.	1.1	0
94	Therapeutics in Pediatric Epilepsy, Part 2: Epilepsy Surgery and Vagus Nerve Stimulation. <i>Mayo Clinic Proceedings</i> , 2003, 78, 371-378.	1.4	23
95	An Overview of Surgery for Chronic Seizures. <i>Mayo Clinic Proceedings</i> , 2003, 78, 109-117.	1.4	40

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96	DC-EEG recording. <i>Neurology</i> , 2003, 60, 1062-1063.	1.5	13
97	Detection of human herpesvirus-6 in mesial temporal lobe epilepsy surgical brain resections. <i>Neurology</i> , 2003, 61, 1405-1411.	1.5	188
98	Do Antiepileptic Drugs Play a Role in Sudden Unexpected Death in Epilepsy?. <i>Drug Safety</i> , 2003, 26, 673-683.	1.4	64
99	Consistency of interictal and ictal onset localization using magnetoencephalography in patients with partial epilepsy. <i>Journal of Neurosurgery</i> , 2003, 98, 837-845.	0.9	26
100	Epilepsy. <i>Disease-a-Month</i> , 2003, 49, 426-478.	0.4	88
101	Preserved verbal memory function in left medial temporal pathology involves reorganisation of function to right medial temporal lobe. <i>NeuroImage</i> , 2003, 20, S112-S119.	2.1	111
102	Epilepsy surgery, delays and referral patterns—are all your epilepsy patients controlled?. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2003, 12, 167-170.	0.9	164
103	Presurgical assessment of memory-related brain structures: the Wada test and functional neuroimaging. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2003, 12, 346-358.	0.9	29
104	Emotional facial paresis in temporal lobe epilepsy: its prevalence and lateralizing value. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2003, 12, 60-64.	0.9	10
105	Patient attitudes about treatments for intractable epilepsy. <i>Epilepsy and Behavior</i> , 2003, 4, 19-25.	0.9	93
106	Preoperative evaluation for temporal lobe surgery. <i>Journal of Clinical Neuroscience</i> , 2003, 10, 535-539.	0.8	39
107	Qualità della vita nei pazienti epilettici e impatto dei trattamenti. <i>Pharmacoeconomics Italian Research Articles</i> , 2003, 5, 95-117.	0.2	0
108	Use of preoperative functional neuroimaging to predict language deficits from epilepsy surgery. <i>Neurology</i> , 2003, 60, 1788-1792.	1.5	296
109	Epilepsy and surgical mapping. <i>British Medical Bulletin</i> , 2003, 65, 179-192.	2.7	20
110	A 48-Year-Old Man With Temporal Lobe Epilepsy and Psychiatric Illness. <i>JAMA - Journal of the American Medical Association</i> , 2003, 290, 381.	3.8	10
111	Long-term seizure outcomes following amygdalohippocampectomy. <i>Journal of Neurosurgery</i> , 2003, 98, 751-763.	0.9	213
112	INTERFACE BETWEEN NEUROLOGY AND PSYCHIATRY IN CHILDHOOD. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003, 74, 17i-22.	0.9	7
113	Video EEG monitoring prior to vagal nerve stimulator implantation. <i>Neurology</i> , 2003, 61, 402-403.	1.5	19

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114	Clinical Use of Anticonvulsants: A Neurologist's Perspective. <i>Harvard Review of Psychiatry</i> , 2003, 11, 257-268.	0.9	1
115	Practice parameter: Temporal lobe and localized neocortical resections for epilepsy. <i>Neurology</i> , 2003, 60, 538-547.	1.5	852
116	Temporal lobe tumoral epilepsy. <i>Neurology</i> , 2003, 61, 636-641.	1.5	125
117	Ictal SPECT in the definition of the seizure onset zone. <i>Handbook of Clinical Neurophysiology</i> , 2003, , 147-154.	0.0	0
118	Lost years. <i>Neurology</i> , 2003, 61, 432-433.	1.5	47
119	Seizure identification by clinical description in temporal lobe epilepsy. <i>Neurology</i> , 2003, 61, 1686-1689.	1.5	67
120	Initial outcomes in the Multicenter Study of Epilepsy Surgery. <i>Neurology</i> , 2003, 61, 1680-1685.	1.5	216
121	Presurgical evaluation in patients with catastrophic epilepsy. <i>Handbook of Clinical Neurophysiology</i> , 2003, 3, 451-459.	0.0	0
122	How long does it take for partial epilepsy to become intractable?. <i>Neurology</i> , 2003, 60, 186-190.	1.5	291
123	Nonlesional central lobule seizures: use of awake cortical mapping and subdural grid monitoring for resection of seizure focus. <i>Journal of Neurosurgery</i> , 2003, 98, 1255-1262.	0.9	54
124	Questions for the Consultant: Seizures and Epilepsy. <i>Seminars in Neurology</i> , 2003, 23, 285-294.	0.5	2
125	Prospective analysis of diplopia after anterior temporal lobectomy for mesial temporal lobe sclerosis. <i>Journal of Neurosurgery</i> , 2003, 99, 496-499.	0.9	20
127	Recent Advances in the Treatment of Epilepsy. <i>Archives of Neurology</i> , 2003, 60, 929.	4.9	25
128	Screening for Autonomic Temporal Lobe Epilepsy with Xenon-Enhanced Computed Tomography and Heart Rate Variability. <i>The Neuroradiology Journal</i> , 2003, 16, 989-991.	0.1	0
129	The Necessity for Sphenoidal Electrodes in the Presurgical Evaluation of Temporal Lobe Epilepsy. <i>Journal of Clinical Neurophysiology</i> , 2003, 20, 305-310.	0.9	19
130	Temporal Evolution and Prognostic Significance of Postoperative Spikes After Selective Amygdala-Hippocampectomy. <i>Journal of Clinical Neurophysiology</i> , 2003, 20, 258-263.	0.9	12
131	Dexamethasone for Morbidity After Subdural Electrode Insertion – A Randomized Controlled Trial. <i>Canadian Journal of Neurological Sciences</i> , 2003, 30, 340-348.	0.3	15
132	Hippocampal sclerosis and the syndrome of medial temporal lobe epilepsy. <i>Expert Review of Neurotherapeutics</i> , 2003, 3, 821-828.	1.4	4



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133	Temporal Lobectomy in Congenital Porencephaly Associated With Hippocampal Sclerosis. Archives of Neurology, 2003, 60, 830.	4.9	18
134	SPECT perfusion changes during complex partial seizures in patients with hippocampal sclerosis. Brain, 2003, 126, 1103-1111.	3.7	159
135	Significance of Fornix Atrophy in Temporal Lobe Epilepsy Surgery Outcome. Archives of Neurology, 2003, 60, 1238-42.	4.9	12
137	The Epilepsies. , 2003, , 207-233.		1
138	Seizure disorders: overview. , 2004, , 481-487.		0
139	The Goal of Epilepsy Therapy: No Seizures, No Side Effects, as Soon as Possible. CNS Spectrums, 2004, 9, 95-97.	0.7	26
143	Intracarotid Amytal memory test and hippocampal magnetic resonance imaging volumetry: validity of the Wada test as an indicator of hippocampal integrity among candidates for epilepsy surgery. Journal of Neurosurgery, 2004, 101, 926-931.	0.9	32
144	Lesional mesial temporal lobe epilepsy and limited resections: prognostic factors and outcome. Journal of Neurology, Neurosurgery and Psychiatry, 2004, 75, 1589-1596.	0.9	85
145	Advances in epilepsy. British Medical Bulletin, 2004, 72, 135-148.	2.7	7
146	MRI-based high-dimensional hippocampal mapping in mesial temporal lobe epilepsy. Brain, 2004, 127, 1731-1740.	3.7	63
147	Rate of vasospasm following the transsylvian versus transcortical approach for selective amygdalohippocampectomy. Neurological Research, 2004, 26, 666-670.	0.6	39
148	Resective reoperation for failed epilepsy surgery. Neurology, 2004, 63, 2298-2302.	1.5	86
149	Preoperative Clinical Evaluation, Outline of Surgical Technique and Outcome in Temporal Lobe Epilepsy. Advances and Technical Standards in Neurosurgery, 2004, 29, 87-132.	0.2	6
150	Want to improve epilepsy care?. Neurology, 2004, 62, 6-7.	1.5	29
151	Increased expression of Nogo-A in hippocampal neurons of patients with temporal lobe epilepsy. European Journal of Neuroscience, 2004, 20, 195-206.	1.2	43
152	Neural damage due to temporal lobe epilepsy: Dual-nuclei (proton and phosphorus) magnetic resonance spectroscopy study. Psychiatry and Clinical Neurosciences, 2004, 58, 48-53.	1.0	2
153	Epilepsy Surgery. Practical Neurology, 2004, 4, 326-331.	0.5	0
154	Visual field defects after temporal lobectomy - comparing methods and analysing resection size. Acta Neurologica Scandinavica, 2004, 110, 301-307.	1.0	53

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155	Neuroimaging of the Complications of Epilepsy Surgery. <i>Journal of Neuroimaging</i> , 2004, 14, 33-41.	1.0	5
156	Gamma Knife Surgery in Mesial Temporal Lobe Epilepsy: A Prospective Multicenter Study. <i>Epilepsia</i> , 2004, 45, 504-515.	2.6	292
157	Indices of Resective Surgery Effectiveness for Intractable Nonlesional Focal Epilepsy. <i>Epilepsia</i> , 2004, 45, 46-53.	2.6	74
158	SEEG-guided RF Thermocoagulation of Epileptic Foci: Feasibility, Safety, and Preliminary Results. <i>Epilepsia</i> , 2004, 45, 1368-1374.	2.6	139
159	Survival Analysis of the Surgical Outcome of Temporal Lobe Epilepsy Due to Hippocampal Sclerosis. <i>Epilepsia</i> , 2004, 45, 1383-1391.	2.6	91
160	Resective Surgery for Intractable Focal Epilepsy in Patients with Low IQ: Predictors for Seizure Control and Outcome with Respect to Seizures and Neuropsychological and Psychosocial Functioning. <i>Epilepsia</i> , 2004, 45, 131-139.	2.6	57
161	Epilepsy Surgery for Pathologically Proven Hippocampal Sclerosis Provides Long-term Seizure Control and Improved Quality of Life. <i>Epilepsia</i> , 2004, 45, 237-242.	2.6	117
162	Seizure Recurrence after Planned Discontinuation of Antiepileptic Drugs in Seizure-free Patients after Epilepsy Surgery: A Review of Current Clinical Experience. <i>Epilepsia</i> , 2004, 45, 179-186.	2.6	159
163	Dystonic Posturing Associated with Putaminal Hyperperfusion Depicted on Subtraction SPECT. <i>Epilepsia</i> , 2004, 45, 948-953.	2.6	38
164	Seizure Outcome after Anterior Temporal Lobectomy and Its Predictors in Patients with Apparent Temporal Lobe Epilepsy and Normal MRI. <i>Epilepsia</i> , 2004, 45, 803-808.	2.6	127
165	Stopping Antiepileptic Drugs after Successful Surgery: What Do We Know? and What Do We Still Need to Learn?. <i>Epilepsia</i> , 2004, 45, 101-102.	2.6	16
166	Spared somatomotor and cognitive functions in a patient with a large porencephalic cyst revealed by fMRI. <i>Neuropsychologia</i> , 2004, 42, 405-418.	0.7	9
167	Overexpression of NPY and Y2 receptors in epileptic brain tissue: an endogenous neuroprotective mechanism in temporal lobe epilepsy?. <i>Neuropeptides</i> , 2004, 38, 245-252.	0.9	150
168	Brain stimulation for epilepsy. <i>Lancet Neurology</i> , The, 2004, 3, 111-118.	4.9	372
169	Presurgical evaluation and surgical treatment of medically refractory epilepsy. <i>Neurosurgical Review</i> , 2004, 27, 20-21.	1.2	0
170	Early epilepsy surgery. <i>Current Neurology and Neuroscience Reports</i> , 2004, 4, 315-320.	2.0	21
171	Surgical treatment for extratemporal epilepsy. <i>Current Treatment Options in Neurology</i> , 2004, 6, 257-262.	0.7	56
172	Predictors of epilepsy surgery outcome: a meta-analysis. <i>Epilepsy Research</i> , 2004, 62, 75-87.	0.8	375

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173	Surgical treatment for epilepsy. <i>Epilepsy Research</i> , 2004, 60, 179-186.	0.8	95
174	The chance of cure following surgery for drug-resistant temporal lobe epilepsy. <i>Epilepsy Research</i> , 2004, 60, 187-201.	0.8	24
175	Functional MRI predicts post-surgical memory following temporal lobectomy. <i>Brain</i> , 2004, 127, 2286-2298.	3.7	213
176	Temporal lobe epilepsy with hippocampal sclerosis: predictors for long-term surgical outcome. <i>Brain</i> , 2004, 128, 395-404.	3.7	313
177	Pre-operative verbal memory fMRI predicts post-operative memory decline after left temporal lobe resection. <i>Brain</i> , 2004, 127, 2419-2426.	3.7	196
178	Temporal lobectomy: long-term seizure outcome, late recurrence and risks for seizure recurrence. <i>Brain</i> , 2004, 127, 2018-2030.	3.7	510
179	Critères d'admissibilité pour le traitement chirurgical des EPPR de l'adulte. <i>Revue Neurologique</i> , 2004, 160, 175-178.	0.6	1
180	Indications et risques des techniques neuro-chirurgicales chez l'enfant présentant une épilepsie partielle pharmaco-résistante. <i>Revue Neurologique</i> , 2004, 160, 203-209.	0.6	3
181	Les épilepsies partielles pharmaco-résistantes Quels sont les critères d'admissibilité à un traitement chirurgical chez l'enfant ?. <i>Revue Neurologique</i> , 2004, 160, 210-219.	0.6	10
182	Méta-analyse des essais de chirurgie de l'épilepsie réfractaire. <i>Revue Neurologique</i> , 2004, 160, 232-240.	0.6	2
183	Évaluation médico-économique de la chirurgie des épilepsies partielles pharmaco-résistantes de l'adulte. Étude coût-efficacité - Résultats préliminaires. <i>Revue Neurologique</i> , 2004, 160, 354-367.	0.6	8
185	The current place of single photon emission computed tomography in epilepsy evaluations. <i>Neuroimaging Clinics of North America</i> , 2004, 14, 553-561.	0.5	13
187	Qualitative and quantitative imaging of the hippocampus in mesial temporal lobe epilepsy with hippocampal sclerosis. <i>Neuroimaging Clinics of North America</i> , 2004, 14, 373-400.	0.5	56
189	Evidence from clinical trials: Can we do better?. <i>NeuroRx</i> , 2004, 1, 363-371.	6.0	14
190	Applications of positron emission tomography (PET) in neurology. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2004, 75, 669-676.	0.9	98
191	Qu'est-ce qu'une épilepsie pharmaco-résistante ? Critères du Neurologue. <i>Revue Neurologique</i> , 2004, 160, 60-64.	0.6	0
193	MRI compatible EEG electrode system for routine use in the epilepsy monitoring unit and intensive care unit. <i>Clinical Neurophysiology</i> , 2004, , .	0.7	0
194	Quelles échelles de qualité de vie pour les patients atteints d'EPPR. <i>Revue Neurologique</i> , 2004, 160, 368-375.	0.6	0

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195	Indications et risques des techniques neuro-chirurgicales chez l'adulte présentant une épilepsie partielle pharmaco-résistante (radio-chirurgie comprise). <i>Revue Neurologique</i> , 2004, 160, 185-194.	0.6	4
198	Seizure disorders, depression, and health-related quality of life. <i>Epilepsy and Behavior</i> , 2004, 5, 50-57.	0.9	95
199	Effects of epilepsy surgery on quality of life: a controlled study in a Middle Eastern population. <i>Epilepsy and Behavior</i> , 2004, 5, 72-80.	0.9	33
200	Neuropsychological aspects of epilepsy surgery. <i>Epilepsy and Behavior</i> , 2004, 5, 45-55.	0.9	150
201	Quality of life improvement with conversion to lamotrigine monotherapy. <i>Epilepsy and Behavior</i> , 2004, 5, 224-230.	0.9	46
202	Changes in quality of life and self-perspective related to surgery in patients with temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2004, 5, 735-742.	0.9	59
203	Early antiepileptic drug reduction following anterior temporal lobectomy for medically intractable complex partial epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2004, 13, 434-437.	0.9	11
204	Emerging role of PET in epilepsy. <i>International Congress Series</i> , 2004, 1264, 10-25.	0.2	1
205	Operative technique: The anterior transcallosal transseptal interforniceal approach to the third ventricle and resection of hypothalamic hamartomas. <i>Journal of Clinical Neuroscience</i> , 2004, 11, 738-744.	0.8	64
206	Depression and anxiety before and after temporal lobe epilepsy surgery. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2004, 13, 129-135.	0.9	96
207	MRI compatible EEG electrode system for routine use in the epilepsy monitoring unit and intensive care unit. <i>Clinical Neurophysiology</i> , 2004, 115, 2175-2180.	0.7	58
208	Resting functional MRI with temporal clustering analysis for localization of epileptic activity without EEG. <i>NeuroImage</i> , 2004, 21, 473-481.	2.1	61
209	Barriers to the Management of Patients with Surgically Remediable Intractable Epilepsy. <i>CNS Spectrums</i> , 2004, 9, 146-152.	0.7	18
210	Analysis of Different Types of Resection for Pediatric Patients with Temporal Lobe Epilepsy. <i>Neurosurgery</i> , 2004, 54, 847-860.	0.6	143
211	SURGICAL TREATMENT OF THERAPY-RESISTANT EPILEPSY. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2004, 10, 100-118.	0.4	2
212	Epilepsy-Surgery and Invasive Diagnostic Procedures. <i>The Neuroradiology Journal</i> , 2004, 17, 472-477.	0.1	0
213	Epilepsy Surgery in 2004. <i>Neurosurgery Quarterly</i> , 2004, 14, 198-203.	0.1	0
214	Neurosurgery for the treatment of epilepsy. <i>Current Opinion in Anaesthesiology</i> , 2004, 17, 383-387.	0.9	7

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215	Clinical outcome of epilepsy surgery. <i>Current Opinion in Neurology</i> , 2004, 17, 173-178.	1.8	28
216	Evaluation of Seizure-like Episodes in Survivors of Moderate and Severe Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2004, 19, 290-295.	1.0	72
217	The chance of cure following surgery for drug-resistant temporal lobe epilepsy What do we know and do we need to revise our expectations?. <i>Epilepsy Research</i> , 2004, 60, 187-201.	0.8	40
218	Cavernous Malformations and Venous Anomalies: Natural History and Surgical Management. , 2004, , 1369-1391.		2
219	Understanding the Delay Before Epilepsy Surgery: Who Develops Intractable Focal Epilepsy and When?. <i>CNS Spectrums</i> , 2004, 9, 136-144.	0.7	96
220	Effectiveness and Safety of Epilepsy Surgery: What is the Evidence?. <i>CNS Spectrums</i> , 2004, 9, 120-132.	0.7	34
221	The Numbers Needed to Treat for Neurological Disorders. <i>Canadian Journal of Neurological Sciences</i> , 2005, 32, 440-449.	0.3	11
222	Clobazam as Add-on Therapy for Temporal Lobe Epilepsy and Hippocampal Sclerosis. <i>Canadian Journal of Neurological Sciences</i> , 2005, 32, 93-96.	0.3	16
223	Epilepsy and quality of life in adults: A review of instruments. <i>Epilepsy Research</i> , 2005, 66, 23-44.	0.8	80
224	Long-term survival after epilepsy surgery compared with matched epilepsy controls and the general population. <i>Epilepsy Research</i> , 2005, 63, 67-75.	0.8	37
225	Failed surgery for temporal lobe epilepsy: Predictors of long-term seizure-free course. <i>Epilepsy Research</i> , 2005, 64, 35-44.	0.8	60
226	Electro-clinical and imaging characteristics of focal cortical dysplasia: Correlation with pathological subtypes. <i>Epilepsy Research</i> , 2005, 67, 25-33.	0.8	144
227	Impaired Activation of CA3 Pyramidal Neurons in the Epileptic Hippocampus. <i>NeuroMolecular Medicine</i> , 2005, 7, 325-342.	1.8	44
228	More Long-term Outcome Data on Temporal Lobectomy. <i>Epilepsy Currents</i> , 2005, 5, 37-38.	0.4	0
229	Cognitive Decline in Severe Intractable Epilepsy. <i>Epilepsia</i> , 2005, 46, 1780-1787.	2.6	251
230	Hippocampal Formation Involvement in a Language-activation Task in Patients with Mesial Temporal Lobe Epilepsy. <i>Epilepsia</i> , 2005, 46, 1754-1763.	2.6	18
231	Self-reported Seizure Frequency and Time to First Event in the Seizure Monitoring Unit. <i>Epilepsia</i> , 2005, 46, 664-668.	2.6	35
232	Temporal lobe epilepsy: analysis of failures and the role of reoperation. <i>Acta Neurologica Scandinavica</i> , 2005, 111, 126-133.	1.0	92

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233	Endovascular ablation of a temporal lobe epileptogenic focus - a complication of Wada testing. <i>Acta Neurologica Scandinavica</i> , 2005, 112, 189-191.	1.0	12
234	The role of epilepsy surgery in southern Africa. <i>Acta Neurologica Scandinavica</i> , 2005, 112, 12-16.	1.0	10
235	Diagnosing and predicting refractory epilepsy. <i>Acta Neurologica Scandinavica</i> , 2005, 112, 36-39.	1.0	77
236	Functional MRI Predicts Memory Performance after Right Mesiotemporal Epilepsy Surgery. <i>Epilepsia</i> , 2005, 46, 244-250.	2.6	138
237	Limbic System Abnormalities Associated with Ammon's Horn Sclerosis Do Not Alter Seizure Outcome after Amygdalohippocampectomy. <i>Epilepsia</i> , 2005, 46, 549-555.	2.6	19
238	Imaging structure and function in refractory focal epilepsy. <i>Lancet Neurology</i> , The, 2005, 4, 42-53.	4.9	118
239	Pediatric Epilepsy Surgery: Lessons and Challenges. <i>Seminars in Pediatric Neurology</i> , 2005, 12, 114-118.	1.0	7
240	Epilepsy in the Oral and Maxillofacial Patient: Current Therapy. <i>Journal of Oral and Maxillofacial Surgery</i> , 2005, 63, 996-1005.	0.5	16
241	Perioperative management of a patient with May-Hegglin anomaly requiring craniotomy. <i>American Journal of Hematology</i> , 2005, 79, 303-308.	2.0	27
242	Medical therapy of epilepsy: When to initiate treatment and when to combine?. <i>Journal of Neurology</i> , 2005, 252, 125-130.	1.8	32
243	Mesial temporal lobe epilepsy syndrome: an updated overview. <i>Journal of Epilepsy and Clinical Neurophysiology</i> , 2005, 11, 141-144.	0.1	23
244	Epilepsy in the new century. <i>Medical Journal of Australia</i> , 2005, 183, 121-122.	0.8	6
245	Temporal Lobectomy for Refractory Epilepsy in the U.S. Military. <i>Military Medicine</i> , 2005, 170, 201-205.	0.4	9
247	Changes in depression and anxiety after resective surgery for epilepsy. <i>Neurology</i> , 2005, 65, 1744-1749.	1.5	242
248	Vagus nerve stimulation: predictors of seizure freedom. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005, 76, 384-389.	0.9	76
249	Prognosis 30 years after temporal lobectomy. <i>Neurology</i> , 2005, 64, 1974-1976.	1.5	31
250	3T phased array MRI improves the presurgical evaluation in focal epilepsies: A prospective study. <i>Neurology</i> , 2005, 65, 1026-1031.	1.5	217
252	Racial disparities in the use of surgical treatment for intractable temporal lobe epilepsy. <i>Neurology</i> , 2005, 64, 50-54.	1.5	78

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253	Long-term outcome after surgical treatment of temporal lobe epilepsy in children. <i>Journal of Neurosurgery: Pediatrics</i> , 2005, 103, 401-412.	0.8	28
254	Three-dimensional preoperative maps of hippocampal atrophy predict surgical outcomes in temporal lobe epilepsy. <i>Neurology</i> , 2005, 65, 1094-1097.	1.5	63
255	When should surgery be considered for the treatment of epilepsy?. <i>Cmaj</i> , 2005, 172, 1175-1177.	0.9	14
256	Long-term seizure outcomes following epilepsy surgery: a systematic review and meta-analysis. <i>Brain</i> , 2005, 128, 1188-1198.	3.7	930
257	Temporal lobe epilepsy surgery: different surgical strategies after a non-invasive diagnostic protocol. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005, 76, 815-824.	0.9	40
258	Treatment options and paradigms in childhood temporal lobe epilepsy. <i>Expert Review of Neurotherapeutics</i> , 2005, 5, 785-801.	1.4	11
259	Predicting long-term seizure outcome after resective epilepsy surgery: The Multicenter Study. <i>Neurology</i> , 2005, 65, 912-918.	1.5	304
260	Neuralgic amyotrophy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005, 76, 389-389.	0.9	0
261	Treatment of Pediatric Epilepsy: Expert Opinion, 2005. <i>Journal of Child Neurology</i> , 2005, 20, S1-S56.	0.7	169
262	Epilepsy surgery with intraoperative MRI at 1.5 T. <i>Neurosurgery Clinics of North America</i> , 2005, 16, 173-183.	0.8	23
263	Expression analysis of metabotropic glutamate receptors I and III in mouse strains with different susceptibility to experimental temporal lobe epilepsy. <i>Neuroscience Letters</i> , 2005, 375, 192-197.	1.0	46
264	Cellular and molecular mechanisms of epilepsy in the human brain. <i>Progress in Neurobiology</i> , 2005, 77, 166-200.	2.8	168
265	Psychiatric morbidity, quality of life, and disability in mesial temporal lobe epilepsy patients before and after anterior temporal lobectomy. <i>Epilepsy and Behavior</i> , 2005, 7, 116-122.	0.9	76
266	Focal cooling for epilepsy: An alternative therapy that might actually work. <i>Epilepsy and Behavior</i> , 2005, 7, 214-221.	0.9	46
267	Treatment of epilepsy in adults: expert opinion, 2005. <i>Epilepsy and Behavior</i> , 2005, 7, 1-64.	0.9	159
268	Race/ethnicity: A predictor of temporal lobe epilepsy surgery outcome?. <i>Epilepsy and Behavior</i> , 2005, 7, 486-490.	0.9	22
269	A prospective study of anxiety with respect to seizure outcome after epilepsy surgery. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2005, 14, 40-45.	0.9	23
270	Seizure and memory outcome following temporal lobe surgery: selective compared with nonselective approaches for hippocampal sclerosis. <i>Journal of Neurosurgery</i> , 2006, 104, 70-78.	0.9	146

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271	Gray matter atrophy associated with duration of temporal lobe epilepsy. <i>NeuroImage</i> , 2006, 32, 1070-1079.	2.1	119
272	Adult epilepsy. <i>Lancet, The</i> , 2006, 367, 1087-1100.	6.3	678
274	Correlations of interictal FDG-PET metabolism and ictal SPECT perfusion changes in human temporal lobe epilepsy with hippocampal sclerosis. <i>NeuroImage</i> , 2006, 32, 684-695.	2.1	134
275	Refractory epilepsy: mechanisms and solutions. <i>Expert Review of Neurotherapeutics</i> , 2006, 6, 397-406.	1.4	148
276	Spatial Memory Following Temporal Lobe Resection. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2006, 28, 1462-1481.	0.8	12
277	Hippocampal electrical stimulation in mesial temporal lobe epilepsy. <i>Neurology</i> , 2006, 66, 1490-1494.	1.5	219
278	Medically refractory epilepsy associated with temporal lobe ganglioglioma: Characteristics and postoperative outcome. <i>Clinical Neurology and Neurosurgery</i> , 2006, 108, 648-654.	0.6	26
279	Comparison of short-term outcome between surgical and clinical treatment in temporal lobe epilepsy: A prospective study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2006, 15, 35-40.	0.9	42
280	Long-term outcome after temporal lobe surgery—Prediction of late worsening of seizure control. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2006, 15, 49-55.	0.9	52
281	Prognostic factors for surgery of neocortical temporal lobe epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2006, 15, 125-132.	0.9	39
282	Quality of life in medication-resistant epilepsy: The effects of patient's age, age at seizure onset, and disease duration. <i>Epilepsy and Behavior</i> , 2006, 8, 547-551.	0.9	75
283	The contribution of spirituality to quality of life in focal epilepsy. <i>Epilepsy and Behavior</i> , 2006, 9, 133-139.	0.9	59
284	Racial/ethnic disparities in the treatment of epilepsy: What do we know? What do we need to know?. <i>Epilepsy and Behavior</i> , 2006, 9, 243-264.	0.9	75
285	The effects of duration of intractable epilepsy on memory function. <i>Epilepsy and Behavior</i> , 2006, 9, 469-477.	0.9	57
286	Epilepsy Surgery I. Taehan Uihak Hyophoe Chi the Journal of the Korean Medical Association, 2006, 49, 253.	0.1	1
287	Neurorehabilitation in epilepsy. , 2006, , 542-559.		5
288	Molecular Neuropathology of Epilepsy-Associated Glioneuronal Malformations. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006, 65, 99-108.	0.9	84
289	TEMPORAL LOBE SURGERY FOR INTRACTABLE EPILEPSY IN CHILDREN. <i>Neurosurgery</i> , 2006, 59, 1203-1214.	0.6	128



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290	Randomized Trials and Collaborative Research in Epilepsy Surgery: Future Directions. Canadian Journal of Neurological Sciences, 2006, 33, 365-371.	0.3	5
291	Pre-surgical identification of epileptogenic areas in temporal lobe epilepsy by 123I-iomazenil SPECT: A comparison with IMP SPECT and FDG PET. Nuclear Medicine Communications, 2006, 27, 893-899.	0.5	23
292	Diagnosing refractory epilepsy: response to sequential treatment schedules. European Journal of Neurology, 2006, 13, 277-282.	1.7	301
293	MR Imaging and Epilepsy—3T or not 3T? that is the Question. Epilepsy Currents, 2006, 6, 70-72.	0.4	2
294	Results of Epilepsy Surgery: Still So Much to Learn. Epilepsy Currents, 2006, 6, 80-82.	0.4	0
295	Reduction of AEDs in Postsurgical Patients Who Attain Remission. Epilepsia, 2006, 47, 64-71.	2.6	73
296	Late Seizures in Patients Initially Seizure Free after Epilepsy Surgery. Epilepsia, 2006, 47, 567-573.	2.6	71
297	Normalization of Quality of Life Three Years after Temporal Lobectomy: A Controlled Study. Epilepsia, 2006, 47, 928-933.	2.6	67
298	Facial Emotion Recognition after Curative Nondominant Temporal Lobectomy in Patients with Mesial Temporal Sclerosis. Epilepsia, 2006, 47, 1337-1342.	2.6	51
301	Tuesday July 4, 2006—12:00-13:30—Hall 5—Platform Session—Paediatric Epileptology II: Paediatric Epilepsy. Epilepsia, 2006, 47, 17-19.	2.6	1
302	Tuesday July 4, 2006—12:00-13:30—Hall 3a—Platform Session—Clinical Neurophysiology II. Epilepsia, 2006, 47, 19-20.	2.6	3
303	Tuesday July 4, 2006—12:00-13:30—Hall 3D—Platform Session—Basic Science II: Vascular Changes and Inflammation. Epilepsia, 2006, 47, 20-22.	2.6	2
304	Tuesday July 4, 2006—12:00-13:30—Ballroom 1—Platform Session—Psychiatric and Social Issues. Epilepsia, 2006, 47, 22-23.	2.6	2
312	Wednesday July 5, 2006—12:00-13:30—Ballroom 1—Platform Session—Neuropsychology. Epilepsia, 2006, 47, 33-35.	2.6	5
313	Poster Session—Monday July 3, 2006—13:30-15:00—Poster Session 1—Adult Epileptology. Epilepsia, 2006, 47, 36-68.	2.6	2
314	Monday July 3, 2006—13:30-15:00—Poster Session 1—Alternative Therapies. Epilepsia, 2006, 47, 68-69.	2.6	4
316	Monday July 3, 2006—13:30-15:00—Poster Session 1—Genetics. Epilepsia, 2006, 47, 85-92.	2.6	2
317	Monday July 3, 2006—13:30-15:00—Poster Session 1—Psychiatry. Epilepsia, 2006, 47, 92-100.	2.6	5

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318	Monday July 3, 2006â€”13:30-15:00â€”Poster Session 1â€”Social Issues/Nursing. Epilepsia, 2006, 47, 100-105.	2.6	1
319	Tuesday July 4, 2006â€”13:30-15:00â€”Poster Session 2â€”Clinical Neurophysiology. Epilepsia, 2006, 47, 105-117.	2.6	1
321	Monday July 3, 2006â€”12:00-13:30â€”Hall 5Bâ€”Platform Sessionâ€”Epilepsy Surgery I. Epilepsia, 2006, 47, 4-5.	2.6	20
326	Wednesday July 5, 2006â€”13:30-15:00â€”Poster Session 3â€”Surgical Treatment/VNS. Epilepsia, 2006, 47, 204-212.	2.6	2
328	Sunday July 2, 2006â€”7:30 - 9:00â€”Hall 5Bâ€”Teaching Sessionâ€”Epilepsy and genetics. Epilepsia, 2006, 47, 214-214.	2.6	2
332	Sunday July 2, 2006â€”9:30-11:30â€”Hall 5Bâ€”Discussion Group Sessionâ€”Ictal and interictal autonomic dysfunction: symptoms, signs, and potential consequences. Epilepsia, 2006, 47, 218-219.	2.6	2
338	Sunday July 2, 2006â€”12:00-14:00â€”Hall 5Bâ€”Neurobiology Symposiumâ€”In vivo imaging of neurobiology of epileptogenesis. Epilepsia, 2006, 47, 225-226.	2.6	2
341	Monday July 3, 2006â€”7:30-9:00â€”Hall 5Câ€”Teaching Sessionâ€”Diagnostic methods in presurgical workup-what's new?. Epilepsia, 2006, 47, 229-229.	2.6	1
342	Monday July 3, 2006â€”12:00-13:30â€”Hall 3aâ€”Platform Sessionâ€”Clinical Neurophysiology I. Epilepsia, 2006, 47, 229.	2.6	2
345	Monday July 3, 2006â€”15:00-17:00â€”Hall 5Aâ€”Discussion Group Sessionâ€”Role of electrocorticography, stereo-EEG, subdural grids, ictal SPECT and magnetoencephalography in the preoperative evaluation of patients with focal dysplastic lesions. Epilepsia, 2006, 47, 231-233.	2.6	1
350	Monday July 3, 2006â€”15:00-17:00â€”Ballroom 1â€”Discussion Group Sessionâ€”Blood-brain barrier and epilepsy. Epilepsia, 2006, 47, 237-237.	2.6	3
351	Tuesday July 4, 2006â€”Tuesday July 4, 2006â€”7:30-9:00â€”Hall 1â€”Orphan Drug Symposium. Epilepsia, 2006, 47, 238-239.	2.6	2
353	Monday July 3, 2006â€”12:00-13:30â€”Hall 3Dâ€”Platform Sessionâ€”Basic Science I: Molecules and Networks for Epileptogenesis. Epilepsia, 2006, 47, 9-10.	2.6	1
354	Tuesday July 4, 2006â€”9:30-11:30â€”Hall 5Aâ€”Main Sessionâ€”Epileptogenesis, seizures, and epilepsy. Epilepsia, 2006, 47, 240-241.	2.6	3
356	Tuesday July 4, 2006â€”15:00-17:00â€”Hall 5Aâ€”Discussion Group Sessionâ€”The spectrum of temporal â€œplusâ€”epilepsy. Epilepsia, 2006, 47, 242-243.	2.6	1
357	Tuesday July 4, 2006â€”15:00-17:00â€”Hall 5Bâ€”Discussion Group Sessionâ€”Mesial temporal epilepsy is an extrahippocampalâ€”disease. Epilepsia, 2006, 47, 243-244.	2.6	1
358	Tuesday July 4, 2006â€”15:00-17:00â€”Hall 5Câ€”Discussion Group Sessionâ€”Pharmacokinetics of concern for women with epilepsy of childbearing potential. Epilepsia, 2006, 47, 244-245.	2.6	6
360	Tuesday July 4, 2006â€”15:00-17:00â€”Hall 3Dâ€”Discussion Group Sessionâ€”Large scale mRNA and protein expression profiling in epilepsy-where we are and where we are going. Epilepsia, 2006, 47, 246-247.	2.6	1

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361	Tuesday July 4, 2006â€”15:00-17:00â€”Ballroom 1â€”Discussion Group Sessionâ€”Is epileptic activity during sleep an ignored cause of neuropsychological disorders in children?. <i>Epilepsia</i> , 2006, 47, 247-248.	2.6	5
363	Wednesday July 5, 2006â€”7:30-9:00â€”Hall 5Bâ€”Teaching Sessionâ€”Pharmacogenomics: possibilities, realities, and difficulties. <i>Epilepsia</i> , 2006, 47, 249-250.	2.6	1
371	Wednesday July 5, 2006â€”15:00-17:00â€”Hall 5Câ€”Discussion Group Sessionâ€”Epilepsy and the emotional brain. <i>Epilepsia</i> , 2006, 47, 257-258.	2.6	8
372	Wednesday July 5, 2006â€”15:00-17:00â€”Hall 3Dâ€”Discussion Group Sessionâ€”Brain inflammation in temporal lobe epilepsy. <i>Epilepsia</i> , 2006, 47, 258-259.	2.6	4
373	Wednesday July 5, 2006â€”15:00-17:00â€”Ballroom 1â€”Discussion Group Sessionâ€”The occipital lobe and how to see it. <i>Epilepsia</i> , 2006, 47, 259-260.	2.6	1
375	Tuesday July 4, 2006â€”12:00-13:30â€”Hall 1â€”Platform Sessionâ€”Drug Therapy II. <i>Epilepsia</i> , 2006, 47, 12-14.	2.6	9
386	Tuesday July 4, 2006â€”12:00-13:30â€”Hall 5Aâ€”Platform Sessionâ€”Adult Epileptology II. <i>Epilepsia</i> , 2006, 47, 14-15.	2.6	19
387	Wednesday July 5, 2006â€”17:30-19:00â€”Hall 1â€”Schwarz Pharma & Valeant Pharmaceuticals International Satellite Symposiumâ€”What's around the corner: AEDs in late development. <i>Epilepsia</i> , 2006, 47, 272-272.	2.6	4
388	Assessment of the Long-term Effects of Epilepsy Surgery with Three Different Reference Groups. <i>Epilepsia</i> , 2006, 47, 1865-1869.	2.6	41
389	Long-term Prognosis and Psychosocial Outcomes after Surgery for MTLE. <i>Epilepsia</i> , 2006, 47, 2115-2124.	2.6	122
390	Relative localizing value of amygdalo-hippocampal MR biometry in temporal lobe epilepsy. <i>Epilepsy Research</i> , 2006, 69, 147-164.	0.8	20
391	Surgery for epilepsy: Assessing evidence from observational studies. <i>Epilepsy Research</i> , 2006, 70, 97-102.	0.8	28
392	The role of 1H magnetic resonance spectroscopy in pre-operative evaluation for epilepsy surgery. <i>Epilepsy Research</i> , 2006, 71, 149-158.	0.8	37
393	Validity and Responsiveness of Generic Preference-based HRQOL Instruments in Chronic Epilepsy. <i>Quality of Life Research</i> , 2006, 15, 899-914.	1.5	49
394	Temporo-mesial epilepsy surgery: outcome and complications in 100 consecutive adult patients. <i>Acta Neurochirurgica</i> , 2006, 148, 39-45.	0.9	108
395	High Direct Cost of Partial Epilepsy in Mexico. What Is the Next Step?. <i>Archives of Medical Research</i> , 2006, 37, 808-809.	1.5	0
396	Clinical applicability of functional MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2006, 23, 808-815.	1.9	57
397	Cognitive prognosis in chronic temporal lobe epilepsy. <i>Annals of Neurology</i> , 2006, 60, 80-87.	2.8	269

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398	Race/Ethnicity, Sex, and Socioeconomic Status as Predictors of Outcome After Surgery for Temporal Lobe Epilepsy. <i>Archives of Neurology</i> , 2006, 63, 1106.	4.9	42
399	<i>Pediatric Neurosurgery</i> , 2006, 19, 97-106.		2
400	The impact of epilepsy surgery on quality of life in children. <i>Neurology</i> , 2006, 66, 557-561.	1.5	92
401	Present Practice and Perspective of Evaluation and Surgery for Temporal Lobe Epilepsy. <i>Zentralblatt Fur Neurochirurgie</i> , 2006, 67, 165-182.	0.5	27
403	Does temporal lobe epilepsy surgery in children improve functional outcomes?. <i>Nature Clinical Practice Neurology</i> , 2006, 2, 130-131.	2.7	0
404	Subtraction ictal single-photon emission computed tomography coregistered to magnetic resonance imaging in evaluating the need for repeated epilepsy surgery. <i>Journal of Neurosurgery</i> , 2006, 105, 71-76.	0.9	47
405	When Is Measuring Sensitivity and Specificity Sufficient To Evaluate a Diagnostic Test, and When Do We Need Randomized Trials?. <i>Annals of Internal Medicine</i> , 2006, 144, 850.	2.0	231
406	Patient-perceived impact of resective epilepsy surgery. <i>Neurology</i> , 2006, 66, 1882-1887.	1.5	37
407	New-onset temporal lobe epilepsy in children: Lesion on MRI predicts poor seizure outcome. <i>Neurology</i> , 2006, 67, 2147-2153.	1.5	146
408	If not pharmacology, maybe physics. <i>Neurology</i> , 2006, 66, 1468-1469.	1.5	8
409	Feeling Better: A Comparison of Medical Research and Education Research. <i>Educational Researcher</i> , 2006, 35, 24-29.	3.3	21
410	Evidence for Corticofugal Modulation of Peripheral Auditory Activity in Humans. <i>Cerebral Cortex</i> , 2006, 16, 941-948.	1.6	123
411	Memory fMRI in left hippocampal sclerosis: Optimizing the approach to predicting postsurgical memory. <i>Neurology</i> , 2006, 66, 699-705.	1.5	117
412	Anterior choroidal artery aneurysm mimicking cavernous sinus syndrome. <i>Neurology</i> , 2006, 67, 2153-2153.	1.5	1
413	Long-term outcome of epilepsy surgery among 399 patients with nonlesional seizure foci including mesial temporal lobe sclerosis. <i>Journal of Neurosurgery</i> , 2006, 104, 513-524.	0.9	255
414	Worsening of quality of life after epilepsy surgery: Effect of seizures and memory decline. <i>Neurology</i> , 2007, 68, 1988-1994.	1.5	133
415	Preoperative fMRI predicts memory decline following anterior temporal lobe resection. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2007, 79, 686-693.	0.9	120
416	Surgery Insight: surgical management of epilepsy. <i>Nature Clinical Practice Neurology</i> , 2007, 3, 673-681.	2.7	25

#	ARTICLE	IF	CITATIONS
417	Animal model studies application to human patients. <i>Neurology</i> , 2007, 69, S28-S32.	1.5	50
418	Association of Human Herpesvirus-6B with Mesial Temporal Lobe Epilepsy. <i>PLoS Medicine</i> , 2007, 4, e180.	3.9	123
419	Subdural electrode analysis in focal cortical dysplasia. <i>Neurology</i> , 2007, 69, 660-667.	1.5	154
420	Long term follow-up of the first 70 operated adults in the Goteborg Epilepsy Surgery Series with respect to seizures, psychosocial outcome and use of antiepileptic drugs. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2007, 78, 605-609.	0.9	53
421	Reduced Neocortical Thickness and Complexity Mapped in Mesial Temporal Lobe Epilepsy with Hippocampal Sclerosis. <i>Cerebral Cortex</i> , 2007, 17, 2007-2018.	1.6	215
422	Prognosis of children with partial epilepsy: MRI and serial 18FDG-PET. <i>Neurology</i> , 2007, 68, 655-659.	1.5	37
423	Epilepsy surgery. <i>Clinical Medicine</i> , 2007, 7, 137-142.	0.8	43
424	Long-term follow-up outcome after surgical treatment for lesional temporal lobe epilepsy. <i>Neurological Research</i> , 2007, 29, 588-593.	0.6	11
426	PET tracer technology for monitoring focal epilepsies. <i>Expert Review of Medical Devices</i> , 2007, 4, 191-200.	1.4	1
427	Intractable pediatric temporal lobe epilepsy in the United States: examination of race, age, sex, and insurance status as factors predicting receipt of resective treatment. <i>Journal of Neurosurgery: Pediatrics</i> , 2007, 107, 469-473.	0.8	20
428	Long-term outcomes in epilepsy surgery: antiepileptic drugs, mortality, cognitive and psychosocial aspects. <i>Brain</i> , 2007, 130, 334-345.	3.7	251
429	Multiple auras. <i>Neurology</i> , 2007, 69, 755-761.	1.5	21
430	Insertion of subdural strip electrodes for the investigation of temporal lobe epilepsy. <i>Journal of Neurosurgery</i> , 2007, 106, 1102-1106.	0.9	31
431	Diagnostic Utility of an Epilepsy Monitoring Unit. <i>American Journal of Medical Quality</i> , 2007, 22, 117-122.	0.2	33
432	Deep brain stimulation: indications and evidence. <i>Expert Review of Medical Devices</i> , 2007, 4, 591-603.	1.4	108
433	Plastic Phase-Locking and Magnetic Mismatch Response to Auditory Deviants in Temporal Lobe Epilepsy. <i>Cerebral Cortex</i> , 2007, 17, 2516-2525.	1.6	45
434	Health care costs decline after successful epilepsy surgery. <i>Neurology</i> , 2007, 68, 1290-1298.	1.5	88
435	Non-pharmacological interventions for epilepsy in people with intellectual disabilities. , 2007, , CD005502.		15

#	ARTICLE	IF	CITATIONS
436	Electroencephalography/functional MRI in human epilepsy: what it currently can and cannot do. <i>Current Opinion in Neurology</i> , 2007, 20, 417-423.	1.8	104
437	SURGICAL TREATMENTS FOR EPILEPSY. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2007, 13, 152-176.	0.4	2
438	Caring for Patients with Epilepsy. <i>Nurse Practitioner</i> , 2007, 32, 34-40.	0.2	1
439	Surgery and Electrical Stimulation in Epilepsy. <i>Neurologist</i> , 2007, 13, S29-S37.	0.4	8
440	FUNCTIONAL BRAIN MAPPING AND ITS APPLICATIONS TO NEUROSURGERY. <i>Operative Neurosurgery</i> , 2007, 60, 185-202.	0.4	109
441	Correlation between temporal pole MRI abnormalities and surface ictal EEG patterns in patients with unilateral mesial temporal lobe epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2007, 16, 8-16.	0.9	16
442	The contribution of 18F-FDG PET in preoperative epilepsy surgery evaluation for patients with temporal lobe epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2007, 16, 509-520.	0.9	187
443	Decreased relative efficacy of the ketogenic diet for children with surgically approachable epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2007, 16, 615-619.	0.9	32
444	Cell therapy in models for temporal lobe epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2007, 16, 565-578.	0.9	39
445	High and low frequency electrical stimulation in non-lesional temporal lobe epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2007, 16, 664-669.	0.9	66
446	Stopping antiepileptic drugs after epilepsy surgery: A survey of U.S. epilepsy center neurologists. <i>Epilepsy and Behavior</i> , 2007, 10, 219-222.	0.9	44
447	Comparison of implicit memory encoding paradigms for the activation of mediotemporal structures. <i>Epilepsy and Behavior</i> , 2007, 10, 442-448.	0.9	21
448	Being with virtual others: Studying social cognition in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2007, 11, 316-323.	0.9	15
449	Discontinuation of Antiepileptic Drugs after Pediatric Epilepsy Surgery. <i>Pediatric Neurology</i> , 2007, 37, 200-202.	1.0	20
450	Tailored anteromedial lobectomy in the treatment of refractory epilepsy of the temporal lobe: Long term surgical outcome and predictive factors. <i>Clinical Neurology and Neurosurgery</i> , 2007, 109, 158-165.	0.6	24
451	Automatic detection and quantification of hippocampal atrophy on MRI in temporal lobe epilepsy: A proof-of-principle study. <i>NeuroImage</i> , 2007, 36, 38-47.	2.1	91
452	Tratamiento de la epilepsia. <i>Medicine</i> , 2007, 9, 4820-4829.	0.0	2
453	Imaging malformations of cortical development. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2007, 87, 477-501.	1.0	3

#	ARTICLE	IF	CITATIONS
454	The extent of resection of FDG-PET hypometabolism relates to outcome of temporal lobectomy. <i>Brain</i> , 2007, 130, 548-560.	3.7	107
455	Age of seizure onset, functional reorganization, and neuropsychological outcome in temporal lobectomy. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2007, 29, 13-24.	0.8	32
456	Improving quality of life with epilepsy surgery: The seizure outcome is the key to success. <i>Neurology</i> , 2007, 68, 1967-1968.	1.5	16
457	Psychiatric Aspects of Epilepsy. <i>Psychiatric Clinics of North America</i> , 2007, 30, 781-802.	0.7	36
458	Anesthetic Considerations for Awake Craniotomy for Epilepsy. <i>Anesthesiology Clinics</i> , 2007, 25, 535-555.	0.6	32
460	Selective subtemporal amygdalohippocampectomy for refractory temporal lobe epilepsy: operative and neuropsychological outcomes. <i>Journal of Neurosurgery</i> , 2007, 106, 134-141.	0.9	81
462	Radiosurgery in Epilepsy – Pathological Considerations. , 2007, 20, 279-288.		5
463	Pre- and post-operative Wisconsin card sorting test performance in patients with temporal lobe epilepsy due to hippocampal sclerosis. <i>Dementia E Neuropsychologia</i> , 2007, 1, 173-180.	0.3	4
466	Health-related quality of life over time since resective epilepsy surgery. <i>Annals of Neurology</i> , 2007, 62, 327-334.	2.8	135
467	Intersubject variability in the anterior extent of the optic radiation assessed by tractography. <i>Epilepsy Research</i> , 2007, 77, 11-16.	0.8	80
468	Changes in depression, anxiety, anger, and personality after resective surgery for drug-resistant temporal lobe epilepsy: A 2-year follow-up study. <i>Epilepsy Research</i> , 2007, 77, 22-30.	0.8	54
470	Ictal Hyperperfusion Patterns in Relation to Ictal Scalp EEG Patterns in Patients with Unilateral Hippocampal Sclerosis: A SPECT Study. <i>Epilepsia</i> , 2007, 48, 270-277.	2.6	29
471	Does Resection of the Medial Temporal Lobe Improve the Outcome of Temporal Lobe Epilepsy Surgery?. <i>Epilepsia</i> , 2007, 48, 571-578.	2.6	65
472	Evaluation of Quantitative Magnetic Resonance Imaging Contrasts in MRI-Negative Refractory Focal Epilepsy. <i>Epilepsia</i> , 2007, 48, 229-237.	2.6	72
473	<i>To the Editors:</i>. <i>Epilepsia</i> , 2007, 48, 1418-1418.	2.6	0
474	Molecular Neuropathology of Temporal Lobe Epilepsy: Complementary Approaches in Animal Models and Human Disease Tissue. <i>Epilepsia</i> , 2007, 48, 4-12.	2.6	66
475	Preserved Proper Naming Following Left Anterior Temporal Lobectomy Is Associated with Early Age of Seizure Onset. <i>Epilepsia</i> , 2007, 48, 070721013944005-???	2.6	33
476	Alterations of Phosphatidylinositol 3-Kinase Pathway Components in Epilepsy-associated Glioneuronal Lesions. <i>Epilepsia</i> , 2007, 48, 65-73.	2.6	190

#	ARTICLE	IF	CITATIONS
477	Epilepsy and Cognition. <i>Epilepsy Currents</i> , 2007, 7, 1-6.	0.4	99
478	Advances in the Radiosurgical Treatment of Epilepsy. <i>Epilepsy Currents</i> , 2007, 7, 31-35.	0.4	20
479	Is Behavior in Temporal Lobe Epilepsy Different than in Other Epilepsies? the Jury is Out. <i>Epilepsy Currents</i> , 2007, 7, 95-96.	0.4	1
480	The Status of Intravenous Valproate for Status. <i>Epilepsy Currents</i> , 2007, 7, 96-98.	0.4	6
481	Epilepsy Surgery in the Frontal Lobe: Terra Incognita or New Frontier?. <i>Epilepsy Currents</i> , 2007, 7, 98-99.	0.4	8
482	The Genetics of Temporal Lobe Epilepsy and Implications for Treatment. <i>Epilepsy Currents</i> , 2007, 7, 100-101.	0.4	1
483	Helpful Data, but Less Certainty. <i>Epilepsy Currents</i> , 2007, 7, 101-102.	0.4	0
484	The seizure outcome after amygdalohippocampectomy and temporal lobectomy. <i>European Journal of Neurology</i> , 2007, 14, 90-94.	1.7	60
485	Functional role of mGluR1 and mGluR4 in pilocarpine-induced temporal lobe epilepsy. <i>Neurobiology of Disease</i> , 2007, 26, 623-633.	2.1	61
486	Controlling seizures is not controlling epilepsy: A parametric study of deep brain stimulation for epilepsy. <i>Neurobiology of Disease</i> , 2007, 27, 292-300.	2.1	66
488	Convection enhanced delivery for treating brain tumors and selected neurological disorders: symposium review. <i>Journal of Neuro-Oncology</i> , 2007, 83, 97-109.	1.4	69
489	Long-term prognosis in intractable epilepsy: Looking beyond a year. <i>Current Neurology and Neuroscience Reports</i> , 2007, 7, 313-314.	2.0	0
490	Comparative analysis of MR imaging, Ictal SPECT and EEG in temporal lobe epilepsy: a prospective IAEA multi-center study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2008, 35, 107-115.	3.3	30
491	Long-term seizure and psychosocial outcomes of epilepsy surgery. <i>Current Treatment Options in Neurology</i> , 2008, 10, 253-259.	0.7	30
493	Long-term outcome of gamma-knife surgery in temporal lobe epilepsy. <i>Epilepsy Research</i> , 2008, 80, 23-29.	0.8	45
494	Prognosis after late relapse following epilepsy surgery. <i>Epilepsy Research</i> , 2008, 78, 77-81.	0.8	26
495	A systematic review on MEG and its use in the presurgical evaluation of localization-related epilepsy. <i>Epilepsy Research</i> , 2008, 79, 97-104.	0.8	75
496	Long-term seizure and social outcomes following temporal lobe surgery for intractable epilepsy during childhood. <i>Epilepsy Research</i> , 2008, 82, 133-138.	0.8	68



#	ARTICLE	IF	CITATIONS
497	Structural magnetic resonance imaging in epilepsy. <i>European Radiology</i> , 2008, 18, 119-129.	2.3	20
498	Predictors of outcome after temporal lobectomy for refractory temporal lobe epilepsy. <i>Acta Neurologica Scandinavica</i> , 2008, 118, 306-312.	1.0	44
499	Strategies for surgical treatment of epilepsies in developing countries. <i>Epilepsia</i> , 2008, 49, 381-385.	2.6	49
500	Seizure remission and relapse in adults with intractable epilepsy: A cohort study. <i>Epilepsia</i> , 2008, 49, 1440-1445.	2.6	57
501	Temporal lobe epilepsy surgery and the quest for optimal extent of resection: A review. <i>Epilepsia</i> , 2008, 49, 1296-1307.	2.6	237
502	Use of preoperative functional MRI to predict verbal memory decline after temporal lobe epilepsy surgery. <i>Epilepsia</i> , 2008, 49, 1377-1394.	2.6	210
503	Adaptive visual memory reorganization in right medial temporal lobe epilepsy. <i>Epilepsia</i> , 2008, 49, 1395-1408.	2.6	19
504	A comparison of five fMRI protocols for mapping speech comprehension systems. <i>Epilepsia</i> , 2008, 49, 1980-1997.	2.6	167
505	Outcome predictors for surgical treatment of temporal lobe epilepsy with hippocampal sclerosis. <i>Epilepsia</i> , 2008, 49, 1308-1316.	2.6	89
506	When drugs and surgery don't work. <i>Epilepsia</i> , 2008, 49, 79-84.	2.6	59
507	Intractable epilepsy: management and therapeutic alternatives. <i>Lancet Neurology</i> , The, 2008, 7, 514-524.	4.9	265
508	Outcomes of epilepsy surgery in adults and children. <i>Lancet Neurology</i> , The, 2008, 7, 525-537.	4.9	704
509	Qualitative Comparison of 3-T and 1.5-T MRI in the Evaluation of Epilepsy. <i>American Journal of Roentgenology</i> , 2008, 191, 890-895.	1.0	139
511	Seizure Outcome following Transcortical Selective Amygdalohippocampectomy in Mesial Temporal Lobe Epilepsy. <i>Stereotactic and Functional Neurosurgery</i> , 2008, 86, 314-319.	0.8	30
515	Factors related to successful antiepileptic drug withdrawal after anterior temporal lobectomy for medial temporal lobe epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2008, 17, 11-18.	0.9	43
516	Kaplan-Meier analysis on seizure outcome after epilepsy surgery: Do gender and race influence it?. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2008, 17, 314-319.	0.9	22
517	Should we reconsider epilepsy surgery? The motivation of patients once rejected. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2008, 17, 374-377.	0.9	11
518	Life 12 years after temporal lobe epilepsy surgery: A long-term, prospective clinical study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2008, 17, 339-349.	0.9	49

#	ARTICLE	IF	CITATIONS
519	Ictal EEG remains the prominent predictor of seizure-free outcome after temporal lobectomy in epileptic patients with normal brain MRI. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2008, 17, 631-636.	0.9	44
520	The selective amobarbital test in the anterior choroidal artery: Perfusion pattern assessed by intraarterial SPECT and prediction of postoperative verbal memory. <i>Epilepsy and Behavior</i> , 2008, 12, 445-455.	0.9	9
521	Modern management of epilepsy: A practical approach. <i>Epilepsy and Behavior</i> , 2008, 12, 501-539.	0.9	170
522	A survey of neurologists's views on epilepsy surgery and medically refractory epilepsy. <i>Epilepsy and Behavior</i> , 2008, 13, 96-101.	0.9	104
523	When should a resection sparing mesial structures be considered for temporal lobe epilepsy?. <i>Epilepsy and Behavior</i> , 2008, 13, 7-11.	0.9	23
524	Neuronuclear Assessment of Patients With Epilepsy. <i>Seminars in Nuclear Medicine</i> , 2008, 38, 227-239.	2.5	133
525	Predictors, Procedures, and Perspective for Temporal Lobe Epilepsy Surgery. <i>Seminars in Ultrasound, CT and MRI</i> , 2008, 29, 60-70.	0.7	12
526	Comprehensive presurgical functional MRI language evaluation in adult patients with epilepsy. <i>Epilepsy and Behavior</i> , 2008, 12, 74-83.	0.9	111
527	The impact of new imaging technologies in neurosurgery. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2008, 6, 344-349.	0.8	10
528	Selective amygdalohippocampectomy via the transsylvian approach. <i>Neurosurgical Focus</i> , 2008, 25, E5.	1.0	27
529	Trans-Sylvian selective amygdalohippocampectomy for medically intractable temporal lobe epilepsy: a single-centre experience. <i>British Journal of Neurosurgery</i> , 2008, 22, 535-541.	0.4	5
531	Epilepsy Surgery and Vagal Nerve Stimulation: What All Neurologists Should Know. <i>Seminars in Neurology</i> , 2008, 28, 355-363.	0.5	5
532	Seizure outcome after resective epilepsy surgery in patients with low IQ. <i>Brain</i> , 2008, 131, 535-542.	3.7	77
533	The Cost-Effective Use of 18F-FDG PET in the Presurgical Evaluation of Medically Refractory Focal Epilepsy. <i>Journal of Nuclear Medicine</i> , 2008, 49, 931-937.	2.8	66
534	The benefit of active drug trials is dependent on aetiology in refractory focal epilepsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2008, 79, 808-812.	0.9	14
535	Quantifying the response to antiepileptic drugs. <i>Neurology</i> , 2008, 70, 54-65.	1.5	358
537	Early seizure frequency and aetiology predict long-term medical outcome in childhood-onset epilepsy. <i>Brain</i> , 2008, 132, 989-998.	3.7	129
538	A 24-Year-Old Woman With Intractable Seizures. <i>JAMA - Journal of the American Medical Association</i> , 2008, 300, 2527.	3.8	7

#	ARTICLE	IF	CITATIONS
539	Surgical Treatment for Epilepsy. JAMA - Journal of the American Medical Association, 2008, 300, 2548.	3.8	97
540	Epilepsy Surgery for Pharmacoresistant Temporal Lobe Epilepsy. JAMA - Journal of the American Medical Association, 2008, 300, 2497.	3.8	158
541	Developing cell transplantation for temporal lobe epilepsy. Neurosurgical Focus, 2008, 24, E17.	1.0	21
542	Surgical management of hypothalamic hamartomas in patients with gelastic epilepsy. Neurosurgical Focus, 2008, 25, E8.	1.0	24
543	Utility of neuronavigation and neuromonitoring in epilepsy surgery. Neurosurgical Focus, 2008, 25, E17.	1.0	19
544	SEEG-guided thermocoagulations. Neurology, 2008, 71, 1719-1726.	1.5	97
545	Advancements in the Treatment of Epilepsy. Annual Review of Medicine, 2008, 59, 503-523.	5.0	16
546	Quality of Life and Memory after Vagus Nerve Stimulator Implantation for Epilepsy. Canadian Journal of Neurological Sciences, 2008, 35, 287-296.	0.3	54
547	Seizure Freedom Reduces Illness Intrusiveness and Improves Quality of Life in Epilepsy. Canadian Journal of Neurological Sciences, 2008, 35, 280-286.	0.3	28
548	THE SURGERY OF EPILEPSY. Neurosurgery, 2008, 62, 463-81; discussion 481.	0.6	68
550	THE CLINICAL COURSE AFTER STEREOTACTIC RADIOSURGICAL AMYGDALOHIPPOCAMPECTOMY WITH NEURORADIOLOGICAL CORRELATES. Neurosurgery, 2008, 62, 336-346.	0.6	33
551	Multidrug resistance in epilepsy and polymorphisms in the voltage-gated sodium channel genes SCN1A, SCN2A, and SCN3A: correlation among phenotype, genotype, and mRNA expression. Pharmacogenetics and Genomics, 2008, 18, 989-998.	0.7	107
552	Early surgical treatment for epilepsy. Current Opinion in Neurology, 2008, 21, 179-183.	1.8	32
553	The natural history of mesial temporal lobe epilepsy. Current Opinion in Neurology, 2008, 21, 173-178.	1.8	87
554	LONG-TERM SEIZURES AND QUALITY OF LIFE AFTER EPILEPSY SURGERY COMPARED WITH MATCHED CONTROLS. Neurosurgery, 2008, 62, 326-335.	0.6	49
555	OUTCOME OF EXTRATEMPORAL EPILEPSY SURGERY EXPERIENCE OF A SINGLE CENTER. Neurosurgery, 2008, 63, 516-526.	0.6	49
556	66 Temporal Lobe Epilepsy. , 2008, , .		0
557			

#	ARTICLE	IF	CITATIONS
558	First true initial ictal SPECT in partial epilepsy verified by electroencephalography. <i>Neuropsychiatric Disease and Treatment</i> , 2008, 4, 305.	1.0	12

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#	ARTICLE	IF	CITATIONS
577	Minimizing AED Adverse Effects: Improving Quality of Life in the Interictal State in Epilepsy Care. <i>Current Neuropharmacology</i> , 2009, 7, 106-114.	1.4	102
578	Chronic epilepsy associated with temporal tumors: long-term surgical outcome. <i>Neurosurgical Focus</i> , 2009, 27, E6.	1.0	28
580	Temporal lobe epilepsy is a progressive neurologic disorder. <i>Neurology</i> , 2009, 72, 1718-1719.	1.5	29
581	Longitudinal and cross-sectional analysis of atrophy in pharmaco-resistant temporal lobe epilepsy. <i>Neurology</i> , 2009, 72, 1747-1754.	1.5	220
582	Adverse antiepileptic drug effects. <i>Neurology</i> , 2009, 72, 1223-1229.	1.5	208
583	Local and remote epileptogenicity in focal cortical dysplasias and neurodevelopmental tumours. <i>Brain</i> , 2009, 132, 3072-3086.	3.7	149
584	Cortical reorganization following anterior temporal lobectomy in patients with temporal lobe epilepsy. <i>Neurology</i> , 2009, 73, 518-525.	1.5	39
585	Surgical treatment of independent bitemporal lobe epilepsy defined by invasive recordings. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2009, 80, 533-538.	0.9	42
586	Defining Meyer's loop-temporal lobe resections, visual field deficits and diffusion tensor tractography. <i>Brain</i> , 2009, 132, 1656-1668.	3.7	158
587	Pediatric Seizure and Epilepsy Classification: Why Is It Important or Is It Important?. <i>Seminars in Pediatric Neurology</i> , 2009, 16, 16-22.	1.0	7
588	Focal cortical dysplasia type II: biological features and clinical perspectives. <i>Lancet Neurology</i> , The, 2009, 8, 830-843.	4.9	119
589	A multicenter, prospective pilot study of gamma knife radiosurgery for mesial temporal lobe epilepsy: Seizure response, adverse events, and verbal memory. <i>Annals of Neurology</i> , 2009, 65, 167-175.	2.8	236
590	Effect of epilepsy magnetic source imaging on intracranial electrode placement. <i>Annals of Neurology</i> , 2009, 65, 716-723.	2.8	145
591	Mapping the signal-to-noise ratios of cortical sources in magnetoencephalography and electroencephalography. <i>Human Brain Mapping</i> , 2009, 30, 1077-1086.	1.9	241
592	Long-term surgical outcomes of temporal lobe epilepsy associated with low-grade brain tumors. <i>Cancer</i> , 2009, 115, 5771-5779.	2.0	54
593	New-onset partial epilepsy in adults. <i>Current Treatment Options in Neurology</i> , 2009, 11, 242-252.	0.7	3
595	Deep Brain Stimulation for Epilepsy. <i>Neuromodulation</i> , 2009, 12, 270-280.	0.4	34
596	Facial emotion recognition impairment in chronic temporal lobe epilepsy. <i>Epilepsia</i> , 2009, 50, 1547-1559.	2.6	97

#	ARTICLE	IF	CITATIONS
597	Surgery for pharmaco-resistant epilepsy in the developing world: A pilot study. <i>Epilepsia</i> , 2009, 50, 1256-1261.	2.6	34
598	Epilepsy surgery in the first 3 years of life: A Canadian survey. <i>Epilepsia</i> , 2009, 50, 1442-1449.	2.6	73
599	Long-term seizure outcome of surgery versus no surgery for drug-resistant partial epilepsy: A review of controlled studies. <i>Epilepsia</i> , 2009, 50, 1301-1309.	2.6	177
600	The use of radiosurgery for the treatment of mesial temporal lobe epilepsy and long-term results. <i>Epilepsia</i> , 2009, 50, 2061-2071.	2.6	45
601	Epilepsy surgery outcomes in temporal lobe epilepsy with a normal MRI. <i>Epilepsia</i> , 2009, 50, 2053-2060.	2.6	200
602	Suicide in people with epilepsy: How great is the risk?. <i>Epilepsia</i> , 2009, 50, 1933-1942.	2.6	136
603	Treatment algorithms in refractory partial epilepsy. <i>Epilepsia</i> , 2009, 50, 51-56.	2.6	16
604	Refractory seizures: Try additional antiepileptic drugs (after two have failed) or go directly to early surgery evaluation?. <i>Epilepsia</i> , 2009, 50, 57-62.	2.6	78
605	Evaluation of duration of epilepsy prior to temporal lobe epilepsy surgery during the past two decades. <i>Epilepsy Research</i> , 2009, 86, 224-227.	0.8	117
606	Commentary: Hormones, Diet, and Botanicals. <i>Neurotherapeutics</i> , 2009, 6, 421-423.	2.1	1
607	Synchronous recording of intracranial and extracranial EEG in temporal lobe epilepsy. <i>Epilepsy Research</i> , 2009, 85, 46-52.	0.8	3
608	Stereotactic radiofrequency amygdalohippocampectomy for the treatment of mesial temporal lobe epilepsy: Correlation of MRI with clinical seizure outcome. <i>Epilepsy Research</i> , 2009, 83, 235-242.	0.8	27
609	Long-term outcome and determinants of quality of life after temporal lobe epilepsy surgery in adults. <i>Epilepsy Research</i> , 2009, 86, 191-199.	0.8	64
610	Unconditioned adult-derived neurosphere cells mainly differentiate towards astrocytes upon transplantation in sclerotic rat hippocampus. <i>Epilepsy Research</i> , 2009, 87, 148-159.	0.8	16
611	The effect of preoperative body mass index on outcome after temporal lobe epilepsy surgery. <i>Epilepsy Research</i> , 2009, 87, 272-276.	0.8	5
612	Assessment of verbal memory by fMRI: Lateralization and functional neuroanatomy. <i>Clinical Neurology and Neurosurgery</i> , 2009, 111, 57-62.	0.6	25
613	Consideration of epilepsy surgery in adults should be independent of age. <i>Clinical Neurology and Neurosurgery</i> , 2009, 111, 240-245.	0.6	30
614	Memory outcome 2 years after anterior temporal lobectomy in patients with drug-resistant epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2009, 18, 139-144.	0.9	24

#	ARTICLE	IF	CITATIONS
615	Expectations prior to epilepsy surgery: An exploratory comparison of men and women. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2009, 18, 228-231.	0.9	17
616	The national temporal lobectomy survey. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2009, 18, 702-710.	0.9	5
617	Right and left mesial temporal lobe seizures in one patient: Bona fide semiological, interictal, ictal, and MRI evidence. <i>Epilepsy and Behavior</i> , 2009, 14, 418-420.	0.9	1
618	Distinct patterns of electrical stimulation of the basolateral amygdala influence pentylenetetrazole seizure outcome. <i>Epilepsy and Behavior</i> , 2009, 14, 26-31.	0.9	44
619	Psychopathology, psychosocial functioning, and IQ before and after epilepsy surgery in children with drug-resistant epilepsy. <i>Epilepsy and Behavior</i> , 2009, 14, 330-337.	0.9	51
620	Do psychiatric comorbidities predict postoperative seizure outcome in temporal lobe epilepsy surgery?. <i>Epilepsy and Behavior</i> , 2009, 14, 529-534.	0.9	78
621	Epilepsy surgery: A critical review. <i>Epilepsy and Behavior</i> , 2009, 15, 66-72.	0.9	98
622	The impact of extratemporal epilepsy surgery on quality of life. <i>Epilepsy and Behavior</i> , 2009, 15, 166-169.	0.9	14
623	Epilepsy treatment as a predeterminant of psychosocial ill health. <i>Epilepsy and Behavior</i> , 2009, 15, S46-S50.	0.9	22
624	Racial differences in patient expectations prior to resective epilepsy surgery. <i>Epilepsy and Behavior</i> , 2009, 15, 452-455.	0.9	23
625	Drug withdrawal after successful epilepsy surgery: How safe is it?. <i>Epilepsy and Behavior</i> , 2009, 15, 476-480.	0.9	30
626	Advances in the Application of Technology to Epilepsy: The CIMIT/NIO Epilepsy Innovation Summit. <i>Epilepsy and Behavior</i> , 2009, 16, 3-46.	0.9	41
627	Presurgical neuropsychological testing predicts cognitive and seizure outcomes after anterior temporal lobectomy. <i>Epilepsy and Behavior</i> , 2009, 16, 246-253.	0.9	20
628	Employment outcome and satisfaction after anterior temporal lobectomy for refractory epilepsy: A developing country's perspective. <i>Epilepsy and Behavior</i> , 2009, 16, 495-500.	0.9	17
629	The accuracy and reliability of 3D CT/MRI co-registration in planning epilepsy surgery. <i>Clinical Neurophysiology</i> , 2009, 120, 748-753.	0.7	40
630	Peri-ictal SPECT in temporal lobe epilepsy: post-surgical evaluation. <i>Revista Española De Medicina Nuclear</i> , 2009, 28, 56-62.	0.3	1
631	fMRI Techniques and Protocols. <i>Neuromethods</i> , 2009, , .	0.2	14
632	Death and epilepsy. <i>Expert Review of Neurotherapeutics</i> , 2009, 9, 781-783.	1.4	5

#	ARTICLE	IF	CITATIONS
633	Management of the patient with medically refractory epilepsy. Expert Review of Neurotherapeutics, 2009, 9, 1791-1802.	1.4	72
634	Treatment strategies for focal epilepsy. Expert Opinion on Pharmacotherapy, 2009, 10, 743-753.	0.9	11
635	Refractory Epilepsy: A Clinically Oriented Review. European Neurology, 2009, 62, 65-71.	0.6	98
636	Approach to pediatric epilepsy surgery: State of the art, Part II: Approach to specific epilepsy syndromes and etiologies. European Journal of Paediatric Neurology, 2009, 13, 115-127.	0.7	38
637	Current trends in intraoperative optical imaging for functional brain mapping and delineation of lesions of language cortex. NeuroImage, 2009, 47, T116-T126.	2.1	39
638	EEG source analysis of epileptiform activity using a 1Âmm anisotropic hexahedra finite element head model. NeuroImage, 2009, 44, 399-410.	2.1	145
639	Widespread affections of large fiber tracts in postoperative temporal lobe epilepsy. NeuroImage, 2009, 46, 569-576.	2.1	68
641	Visual Field Defects After Selective Amygdalohippocampectomy and Standard Temporal Lobectomy. Journal of Neuro-Ophthalmology, 2009, 29, 208-213.	0.4	45
642	Noninvasive Correlates of Subdural Grid Electrographic Outcome. Journal of Clinical Neurophysiology, 2009, 26, 333-341.	0.9	7
643	American Clinical MEG Society (ACMEGS) Position Statement: The Value of Magnetoencephalography (MEG)/Magnetic Source Imaging (MSI) in Noninvasive Presurgical Evaluation of Patients With Medically Intractable Localization-related Epilepsy. Journal of Clinical Neurophysiology, 2009, 26, 290-293.	0.9	63
644	1. Recent Advance of Treatment of Epilepsy. The Journal of the Japanese Society of Internal Medicine, 2009, 98, 2269-2276.	0.0	0
645	Temporal lobe epilepsy: neuropathological and clinical correlations in 243 surgically treated patients. Epileptic Disorders, 2009, 11, 281-292.	0.7	101
646	Surgery of temporal lobe epilepsy: modalities, advantages, disadvantages and outcomes. Future Neurology, 2009, 4, 305-316.	0.9	3
647	Interview: The importance of surgery for epilepsy. Therapy: Open Access in Clinical Medicine, 2010, 7, 453-457.	0.2	1
648	In Silico Dynamic Molecular Interaction Networks for the Discovery of New Therapeutic Targets. Current Pharmaceutical Design, 2010, 16, 2241-2251.	0.9	6
649	Approach to refractory childhood seizures. Therapy: Open Access in Clinical Medicine, 2010, 7, 497-506.	0.2	4
650	Hippocampal Abnormalities in an MR Imaging Series of Patients with Tuberous Sclerosis. American Journal of Neuroradiology, 2010, 31, 1059-1062.	1.2	15
651	EPILEPSY SURGERY AND ELECTRONIC DEVICES. CONTINUUM Lifelong Learning in Neurology, 2010, 16, 179-198.	0.4	0



#	ARTICLE	IF	CITATIONS
652	Clinically silent magnetic resonance imaging findings after subdural strip electrode implantation. <i>Journal of Neurosurgery</i> , 2010, 112, 461-466.	0.9	11
653	Role of the glucose-dependent insulinotropic polypeptide and its receptor in the central nervous system: therapeutic potential in neurological diseases. <i>Behavioural Pharmacology</i> , 2010, 21, 394-408.	0.8	51
654	DIFFERENTIAL DIAGNOSIS OF EPILEPSY. CONTINUUM Lifelong Learning in Neurology, 2010, 16, 36-56.	0.4	2
655	A Big Bang. <i>Neurosurgery</i> , 2010, 66, 1-6.	0.6	28
656	Racial Disparities in the Surgical Management of Intractable Temporal Lobe Epilepsy in the United States. <i>Archives of Neurology</i> , 2010, 67, 577-83.	4.9	67
657	Long-term and late seizure outcome after surgery for temporal lobe epilepsy. <i>Epileptic Disorders</i> , 2010, 12, 54-58.	0.7	11
659	What Is Intractable Epilepsy, and When (If Ever) Does It Remit with Medical Treatment?. <i>Current Neurology and Neuroscience Reports</i> , 2010, 10, 249-251.	2.0	0
660	In vitro ictogenesis and parahippocampal networks in a rodent model of temporal lobe epilepsy. <i>Neurobiology of Disease</i> , 2010, 39, 372-380.	2.1	36
661	Convulsive status epilepticus duration as determinant for epileptogenesis and interictal discharge generation in the rat limbic system. <i>Neurobiology of Disease</i> , 2010, 40, 478-489.	2.1	57
662	Mesial temporal lobe epilepsy: How do we improve surgical outcome?. <i>Annals of Neurology</i> , 2010, 68, 424-434.	2.8	145
663	Monofocal MEG in lesional TLE: Does video EEG monitoring add crucial information?. <i>Epilepsy Research</i> , 2010, 92, 54-62.	0.8	12
664	Presurgical language fMRI activation correlates with postsurgical verbal memory decline in left-sided temporal lobe epilepsy. <i>Epilepsy Research</i> , 2010, 92, 258-261.	0.8	20
665	Empirical evidence of underutilization of referrals for epilepsy surgery evaluation. <i>European Journal of Neurology</i> , 2010, 17, 619-625.	1.7	112
666	The silent gap between epilepsy surgery evaluations and clinical practice guidelines. <i>European Journal of Neurology</i> , 2010, 17, 522-523.	1.7	10
667	Are Generalized Tonic-Clonic Seizures Really "Generalized"? <i>Epilepsy Currents</i> , 2010, 10, 80-81.	0.4	12
668	Urgent Continuous EEG (cEEG) Monitoring Leads to Changes in Treatment in Half of Cases. <i>Epilepsy Currents</i> , 2010, 10, 82-85.	0.4	16
669	Wada You Do for Language: Fmri and Language Lateralization?. <i>Epilepsy Currents</i> , 2010, 10, 86-88.	0.4	2
670	Operating in the Dark - It is to See is to Cure. <i>Epilepsy Currents</i> , 2010, 10, 88-89.	0.4	0

#	ARTICLE	IF	CITATIONS
671	A comparison of two fMRI methods for predicting verbal memory decline after left temporal lobectomy: Language lateralization versus hippocampal activation asymmetry. <i>Epilepsia</i> , 2010, 51, 618-626.	2.6	111
672	Visual field deficits following anterior temporal lobectomy: Long-term follow-up and prognostic implications. <i>Epilepsia</i> , 2010, 51, 1018-1023.	2.6	19
673	Surgery for temporal lobe epilepsy associated with mesial temporal sclerosis in the older patient: A long-term follow-up. <i>Epilepsia</i> , 2010, 51, 1024-1029.	2.6	57
674	Epilepsy surgery, antiepileptic drug trials, and the role of evidence. <i>Epilepsia</i> , 2010, 51, 1004-1009.	2.6	12
675	Design considerations for a multicenter randomized controlled trial of early surgery for mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2010, 51, 1978-1986.	2.6	27
676	Cognitive outcome of parietooccipital resection in children with epilepsy. <i>Epilepsia</i> , 2010, 51, 2047-2057.	2.6	21
677	Reliability of patterns of hippocampal sclerosis as predictors of postsurgical outcome. <i>Epilepsia</i> , 2010, 51, 1801-1808.	2.6	146
678	Long-term epilepsy surgery outcomes in patients with MRI-negative temporal lobe epilepsy. <i>Epilepsia</i> , 2010, 51, 2260-2269.	2.6	96
679	Global Expression Profiling in Epileptogenesis: Does It Add to the Confusion?. <i>Brain Pathology</i> , 2010, 20, 1-16.	2.1	44
680	NG2 <sup>+</sup> /Olig2 <sup>+</sup> Cells are the Major Cycle-Related Cell Population of the Adult Human Normal Brain. <i>Brain Pathology</i> , 2010, 20, 399-411.	2.1	127
681	Case 108 Temporal Lobe Epilepsy. , 2010, , .		0
682	Vegetative seizures. , 2010, , 188-195.		1
683	Suporte familiar nas epilepsias. <i>Journal of Epilepsy and Clinical Neurophysiology</i> , 2010, 16, 170-173.	0.1	0
684	Neuropathologic and Clinical Features of Human Medial Temporal Lobe Epilepsy. <i>Journal of Clinical</i>		

#	ARTICLE	IF	CITATIONS
689	Quality of Life, Depression and Anxiety in Patients With Epilepsy: Controlled Study With Short Form 36 Questionnaire, Beck Depression Inventory, and Hamilton Anxiety Scale. <i>Neurosurgery Quarterly</i> , 2010, 20, 95-99.	0.1	5
690	Improvement of Bilateral Ptosis on Higher Dose Enzyme Replacement Therapy in Pompe Disease. <i>Journal of Neuro-Ophthalmology</i> , 2010, 30, 165-166.	0.4	46
691	What's New in Neurosurgery: Advances in Neurovascular and Spine Surgery, Epilepsy Surgery, Surgery for Movement Disorders and Intraoperative Imaging. <i>Medical Principles and Practice</i> , 2010, 19, 328-329.	1.1	5
692	Translational Medicine in Neurology. <i>Archives of Neurology</i> , 2010, 67, 1263-6.	4.9	7
693	Changes in fiber tract integrity and visual fields after anterior temporal lobectomy. <i>Neurology</i> , 2010, 75, 1631-1638.	1.5	42
694	The Art of Managing Conversions between Antiepileptic Drugs: Maximizing Patient Tolerability and Quality of Life. <i>Pharmaceuticals</i> , 2010, 3, 2956-2969.	1.7	17
695	Imaging memory in temporal lobe epilepsy: predicting the effects of temporal lobe resection. <i>Brain</i> , 2010, 133, 1186-1199.	3.7	250
696	Epilepsy surgery: Recommendations for India. <i>Annals of Indian Academy of Neurology</i> , 2010, 13, 87.	0.2	26
697	Drug trial design and epilepsy surgery: time for a change?. <i>Nature Reviews Neurology</i> , 2010, 6, 475-476.	4.9	0
698	Microsurgical and Stereotactic Radiofrequency Amygdalohippocampectomy for the Treatment of Mesial Temporal Lobe Epilepsy: Different Volume Reduction, Similar Clinical Seizure Control. <i>Stereotactic and Functional Neurosurgery</i> , 2010, 88, 42-50.	0.8	14
699	Predictors of efficacy after stereotactic radiosurgery for medial temporal lobe epilepsy. <i>Neurology</i> , 2010, 74, 165-172.	1.5	74
700	MRI signs of hippocampal sclerosis seen in healthy volunteers. <i>Neurology</i> , 2010, 74, 534-535.	1.5	5
701	The structural plasticity of white matter networks following anterior temporal lobe resection. <i>Brain</i> , 2010, 133, 2348-2364.	3.7	111
702	Relationship between environmental factors and gray matter atrophy in refractory MTLE. <i>Neurology</i> , 2010, 74, 1062-1068.	1.5	20
703	Referral pattern for epilepsy surgery after evidence-based recommendations. <i>Neurology</i> , 2010, 75, 699-704.	1.5	226
704	Postoperative radiographic findings in patients undergoing intracranial electrode monitoring for medically refractory epilepsy. <i>Journal of Neurosurgery</i> , 2010, 112, 449-454.	0.9	10
705	Disrupting abnormal electrical activity with deep brain stimulation: is epilepsy the next frontier?. <i>Neurosurgical Focus</i> , 2010, 29, E7.	1.0	19
706	Current and future indications for deep brain stimulation in pediatric populations. <i>Neurosurgical Focus</i> , 2010, 29, E2.	1.0	51

#	ARTICLE	IF	CITATIONS
708	Imaging of Patients with Hippocampal Sclerosis at 7 Tesla. <i>Academic Radiology</i> , 2010, 17, 421-426.	1.3	48
709	Cirugía de la epilepsia de la región posterior: pronóstico y estrategias en dos centros de Argentina. <i>Neurología Argentina</i> , 2010, 2, 167-171.	0.1	0
710	Premature mortality in refractory partial epilepsy: does surgical treatment make a difference?. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010, 81, 716-718.	0.9	58
711	Pharmacoresistant epilepsy: From pathogenesis to current and emerging therapies. <i>Cleveland Clinic Journal of Medicine</i> , 2010, 77, 457-467.	0.6	113
712	Epilepsy surgery program in Tunisia: An example of a Tunisian French collaboration. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2010, 19, 74-78.	0.9	20
713	Attitudes towards epilepsy surgery: A nationwide survey among Swedish neurologists. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2010, 19, 253-255.	0.9	76
714	The duration of temporal lobe epilepsy and seizure outcome after epilepsy surgery. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2010, 19, 261-263.	0.9	24
715	The Irish epilepsy surgery experience: Long-term follow-up. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2010, 19, 247-252.	0.9	23
716	Outcome after cortico-amygdalo-hippocampectomy in patients with temporal lobe epilepsy and normal MRI. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2010, 19, 319-323.	0.9	16
717	Diverse perspectives on developments in epilepsy surgery. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2010, 19, 659-668.	0.9	16
718	Patient beliefs about epilepsy and brain surgery in a multicultural urban population. <i>Epilepsy and Behavior</i> , 2010, 17, 46-49.	0.9	51
719	Cognition across the lifespan: Antiepileptic drugs, epilepsy, or both?. <i>Epilepsy and Behavior</i> , 2010, 17, 1-5.	0.9	110
720	Postoperative interictal epileptiform discharge within 1month is associated with seizure recurrence after anterior temporal lobectomy. <i>Epilepsy and Behavior</i> , 2010, 19, 436-440.	0.9	4
722	Dynamic changes in white and gray matter volume are associated with outcome of surgical treatment in temporal lobe epilepsy. <i>NeuroImage</i> , 2010, 49, 71-79.	2.1	59
723	Medical and employment-related costs of epilepsy in the USA. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2010, 10, 645-647.	0.7	4
724	Should older patients be denied temporal lobectomy on the basis of age?. <i>Expert Review of Neurotherapeutics</i> , 2010, 10, 1777-1779.	1.4	4
725	Memory outcome after temporal lobe epilepsy surgery: corticoamygdalohippocampectomy versus selective amygdalohippocampectomy. <i>Journal of Neurosurgery</i> , 2010, 113, 1164-1175.	0.9	87
726	Integrating structural and diffusion MR information for optic radiation localisation in focal epilepsy patients. , 2011, , .		2

#	ARTICLE	IF	CITATIONS
728	Treating patients with medically resistant epilepsy. <i>Neurology: Clinical Practice</i> , 2011, 1, 14-23.	0.8	32
730	Hippocampal Stimulation in the Treatment of Epilepsy. <i>Neurosurgery Clinics of North America</i> , 2011, 22, 465-475.	0.8	14
731	Implanted Subdural Electrodes: Safety Issues and Complication Avoidance. <i>Neurosurgery Clinics of North America</i> , 2011, 22, 519-531.	0.8	15
732	Biomarkers in epilepsy: introduction. <i>Biomarkers in Medicine</i> , 2011, 5, 537-544.	0.6	65
733	Focal Cooling Devices for the Surgical Treatment of Epilepsy. <i>Neurosurgery Clinics of North America</i> , 2011, 22, 533-546.	0.8	16
734	Drug-Resistant Epilepsy. <i>New England Journal of Medicine</i> , 2011, 365, 919-926.	13.9	959
735	PET and SPECT in Brain Tumors and Epilepsy. <i>Neurosurgery Clinics of North America</i> , 2011, 22, 169-184.	0.8	19
736	Mapping anterior temporal lobe language areas with fMRI: A multicenter normative study. <i>NeuroImage</i> , 2011, 54, 1465-1475.	2.1	237
737	Trigeminal Nerve Stimulation: Seminal Animal and Human Studies for Epilepsy and Depression. <i>Neurosurgery Clinics of North America</i> , 2011, 22, 449-456.	0.8	45
738	Advances in MRI for 'cryptogenic' epilepsies. <i>Nature Reviews Neurology</i> , 2011, 7, 99-108.	4.9	197
739	Etiologies of epilepsy: a comprehensive review. <i>Expert Review of Neurotherapeutics</i> , 2011, 11, 861-876.	1.4	54
740	Frontal lobe epilepsy. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 593-600.	0.8	95
741	From the American Epilepsy Society 2009 Annual Course Non-substrate-directed epilepsy and surgery: PRO and CON. <i>Epilepsy and Behavior</i> , 2011, 20, 190-193.	0.9	7
742	Identifying epilepsy surgery candidates in the outpatient clinic. <i>Epilepsy and Behavior</i> , 2011, 20, 156-159.	0.9	13
743	Transection of CA3 does not affect memory performance in rats. <i>Epilepsy and Behavior</i> , 2011, 21, 267-270.	0.9	6
744	Determinants of quality of life after epilepsy surgery: Systematic review and evidence summary. <i>Epilepsy and Behavior</i> , 2011, 21, 441-445.	0.9	105
745	Surgical decision making in temporal lobe epilepsy: A comparison of [18F]FDG-PET, MRI, and EEG. <i>Epilepsy and Behavior</i> , 2011, 22, 293-297.	0.9	37
746	Treatment-seeking behavior of people with epilepsy in Taiwan: A preliminary study. <i>Epilepsy and Behavior</i> , 2011, 22, 308-312.	0.9	21

#	ARTICLE	IF	CITATIONS
747	Clinical and economic impact of vagus nerve stimulation therapy in patients with drug-resistant epilepsy. <i>Epilepsy and Behavior</i> , 2011, 22, 370-375.	0.9	62
748	“MRI-negative PET-positive” temporal lobe epilepsy: Invasive EEG findings, histopathology, and postoperative outcomes. <i>Epilepsy and Behavior</i> , 2011, 22, 537-541.	0.9	41
749	Glucose-dependent insulinotropic peptide receptor expression in the hippocampus and neocortex of mesial temporal lobe epilepsy patients and rats undergoing pilocarpine induced status epilepticus. <i>Peptides</i> , 2011, 32, 781-789.	1.2	18
750	Outcome of temporal lobectomy for hippocampal sclerosis in older patients. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2011, 20, 276-279.	0.9	93
751	Long term outcome in patients not initially seizure free after resective epilepsy surgery. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2011, 20, 419-424.	0.9	17
752	Epilepsy surgery in Argentina: Long-term results in a comprehensive epilepsy centre. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2011, 20, 442-445.	0.9	15
753	Speech preservation using a non-linear paradigm for determination of the extent of neocortical resection in patients with mesial temporal sclerosis submitted to cortico-amygdalo-hippocampectomy (CAH). <i>Seizure: the Journal of the British Epilepsy Association</i> , 2011, 20, 612-615.	0.9	0
754	Evaluating the feasibility of measures of motor threshold and cortical silent period as predictors of outcome after temporal lobe epilepsy surgery. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2011, 20, 775-778.	0.9	2
755	Stereotactic radiofrequency amygdalohippocampectomy: Does reduction of entorhinal and perirhinal cortices influence good clinical seizure outcome?. <i>Epilepsia</i> , 2011, 52, 932-940.	2.6	23
756	Evolution of Brain Imaging Instrumentation. <i>Seminars in Nuclear Medicine</i> , 2011, 41, 202-219.	2.5	61
757	The role of the interictal EEG in selecting candidates for resective epilepsy surgery. <i>Epilepsy and Behavior</i> , 2011, 20, 167-171.	0.9	27
758	The long-term outcome of adult epilepsy surgery, patterns of seizure remission, and relapse: a cohort study. <i>Lancet, The</i> , 2011, 378, 1388-1395.	6.3	789
759	Chopping and changing: long-term results of epilepsy surgery. <i>Lancet, The</i> , 2011, 378, 1360-1362.	6.3	11
760	Temporal Lobectomies in Children: More than Just for Seizure Control?. <i>Epilepsy Currents</i> , 2011, 11, 179-180.	0.4	1
761	Epilepsysurgery: intraoperative seizure. , 2011, , 110-112.		0
763	Investigations of Brain Network Alterations in Epilepsy Using Functional Magnetic Resonance Imaging. , 0, , .		0
765	Hippocampal sclerosis. , 0, , 363-372.		0
766	Epilepsy after epilepsy surgery. , 0, , 413-424.		1

#	ARTICLE	IF	CITATIONS
767	Transylvian-Transcisternal Selective Lesionectomy for Pediatric Lesional Mesial Temporal Lobe Epilepsy. <i>Neurosurgery</i> , 2011, 68, 582-587.	0.6	9
768	A Novel Postoperative Seizure Classification for Long-term Mortality of Patients With Intractable Epilepsy: Comparison With the Engel System. <i>Neurosurgery</i> , 2011, 69, 64-71.	0.6	46
769	ALA-induced PpIX fluorescence in epileptogenic tissue. , 2011, , .		1
770	Promoter Variants Determine $\hat{I}^3$ -Aminobutyric Acid Homeostasis-Related Gene Transcription in Human Epileptic Hippocampi. <i>Journal of Neuropathology and Experimental Neurology</i> , 2011, 70, 1080-1088.	0.9	17
771	Ellen R. Grass Lecture: Back to the Future: From Grass Roots to Microchips. <i>American Journal of Electroneurodiagnostic Technology</i> , 2011, 51, 69-81.	0.3	0
772	A History of Neurosurgery in Canada. <i>Canadian Journal of Neurological Sciences</i> , 2011, 38, 203-219.	0.3	7
773	Ethanol Abuse After a Right Temporal Lobe Resection for Intractable Epilepsy. <i>Canadian Journal of Neurological Sciences</i> , 2011, 38, 787-788.	0.3	0
775	Network recruitment to coherent oscillations in a hippocampal computer model. <i>Journal of Neurophysiology</i> , 2011, 105, 1464-1481.	0.9	21
777	Long-term seizure outcome and its predictors in patients with recurrent seizures during the first year after temporal lobe resective epilepsy surgery. <i>Epilepsia</i> , 2011, 52, 917-924.	2.6	25
779	Management and long-term outcome in patients presenting with ictal asystole or bradycardia. <i>Epilepsia</i> , 2011, 52, 1160-1167.	2.6	81
780	Preference-based quality-of-life measures for neocortical epilepsy surgery. <i>Epilepsia</i> , 2011, 52, 1018-1020.	2.6	9
781	Neuropsychological outcomes after epilepsy surgery: Systematic review and pooled estimates. <i>Epilepsia</i> , 2011, 52, 857-869.	2.6	415
782	The value of intraoperative electrocorticography in surgical decision making for temporal lobe epilepsy with normal MRI. <i>Epilepsia</i> , 2011, 52, 941-948.	2.6	36
783	Genomic microdeletions associated with epilepsy: Not a contraindication to resective surgery. <i>Epilepsia</i> , 2011, 52, 1388-1392.	2.6	16
784	Diffusion tensor imaging tractography to visualize the relationship of the optic radiation to epileptogenic lesions prior to neurosurgery. <i>Epilepsia</i> , 2011, 52, 1430-1438.	2.6	58
785	Employment after anterior temporal lobectomy. <i>Epilepsia</i> , 2011, 52, 925-931.	2.6	23
786	The cognitive consequence of resecting nonlesional tissues in epilepsy surgeryâ€”Results from MRIâ€”and histopathologyâ€”negative patients with temporal lobe epilepsy. <i>Epilepsia</i> , 2011, 52, 1402-1408.	2.6	96
787	Measuring patient satisfaction following epilepsy surgery. <i>Epilepsia</i> , 2011, 52, 1409-1417.	2.6	54

#	ARTICLE	IF	CITATIONS
788	Cross hippocampal influence in mesial temporal lobe epilepsy measured with high temporal resolution functional magnetic resonance imaging. <i>Epilepsia</i> , 2011, 52, 1741-1749.	2.6	92
789	Metabolic evidence for episodic memory plasticity in the nonepileptic temporal lobe of patients with mesial temporal epilepsy. <i>Epilepsia</i> , 2011, 52, 2003-2012.	2.6	16
790	Response to first antiepileptic drug trial predicts health outcome in epilepsy. <i>Epilepsia</i> , 2011, 52, 2209-2215.	2.6	15
791	Acute postoperative seizures after epilepsy surgery - a long-term outcome predictor?. <i>Acta Neurologica Scandinavica</i> , 2011, 123, 48-53.	1.0	10
792	Distinct temporal patterns of electrical stimulation influence neural recruitment during PTZ infusion: An fMRI study. <i>Progress in Biophysics and Molecular Biology</i> , 2011, 105, 109-118.	1.4	22
793	Diffusion tensor imaging tractography of the optic radiation for epilepsy surgical planning: A comparison of two methods. <i>Epilepsy Research</i> , 2011, 97, 124-132.	0.8	38
794	Automated quantitative FLAIR analysis in hippocampal sclerosis. <i>Epilepsy Research</i> , 2011, 97, 146-156.	0.8	40
795	Kwaliteit van leven bij epilepsie: zijn het de aanvallen of is het de aanpassing?. <i>Neuropraxis</i> , 2011, 15, 53-58.	0.1	0
796	Electrocorticography and seizure outcomes in children with lesional epilepsy. <i>Child's Nervous System</i> , 2011, 27, 381-390.	0.6	50
797	Coping style and quality of life in patients with epilepsy: a cross-sectional study. <i>Journal of Neurology</i> , 2011, 258, 37-43.	1.8	57
798	Apical temporal lobe resection; "tailored" hippocampus-sparing resection based on presurgical evaluation data. <i>Acta Neurochirurgica</i> , 2011, 153, 231-238.	0.9	22
799	Randomized controlled trial of 2.5-cm versus 3.5-cm mesial temporal resection in temporal lobe epilepsy" part 1: intent-to-treat analysis. <i>Acta Neurochirurgica</i> , 2011, 153, 209-219.	0.9	62
800	Resection frequency map after awake resective surgery for non-lesional neocortical epilepsy involving eloquent areas. <i>Acta Neurochirurgica</i> , 2011, 153, 1739-1749.	0.9	26
801	Hippocampal sclerosis in children younger than 2 years. <i>Pediatric Radiology</i> , 2011, 41, 1239-1245.	1.1	5
802	Prognosis of Intractable Epilepsy: Is Long-Term Seizure Freedom Possible with Medical Management?. <i>Current Neurology and Neuroscience Reports</i> , 2011, 11, 409-417.	2.0	4
803	Alternative Surgical Approaches in Epilepsy. <i>Current Neurology and Neuroscience Reports</i> , 2011, 11, 404-408.	2.0	14
804	Epilepsy surgery in children under 3 years. <i>Epilepsy Research</i> , 2011, 93, 96-106.	0.8	95
805	Diffusion tensor imaging analysis with tract-based spatial statistics of the white matter abnormalities after epilepsy surgery. <i>Epilepsy Research</i> , 2011, 94, 189-197.	0.8	20



#	ARTICLE	IF	CITATIONS
806	Hippocampal activation correlates with visual confrontation naming: fMRI findings in controls and patients with temporal lobe epilepsy. <i>Epilepsy Research</i> , 2011, 95, 246-254.	0.8	73
807	Population-Based Analysis of Morbidity and Mortality Following Surgery for Intractable Temporal Lobe Epilepsy in the United States. <i>Archives of Neurology</i> , 2011, 68, 725-9.	4.9	71
808	Sudden Headache or Collapse (SAH, ICH, Seizures). , 2011, , 185-231.		0
810	Editorial: Low-grade glioma. <i>Journal of Neurosurgery</i> , 2011, 114, 563-565.	0.9	2
812	A Calcified Taenia solium Granuloma Associated with Recurrent Perilesional Edema Causing Refractory Seizures: Histopathological Features. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 85, 460-463.	0.6	51
813	Limitations of NIS Database in Evaluation of Epilepsy Surgery Morbidity and Mortality. <i>Archives of Neurology</i> , 2011, 68, 1483.	4.9	10
814	Another Good Reason to Consider Surgical Treatment for Epilepsy More Often and Sooner. <i>Archives of Neurology</i> , 2011, 68, 707-8.	4.9	15
815	Extratemporal, nonlesional epilepsy in children: postsurgical clinical and neurocognitive outcomes. <i>Journal of Neurosurgery: Pediatrics</i> , 2011, 7, 179-188.	0.8	28
816	Gamma Knife Radiosurgery for Mesial Temporal Lobe Epilepsy. <i>Epilepsy Research &amp; Treatment</i> , 2011, 2011, 1-5.	1.4	9
817	Epilepsy Surgery in a Pediatric Population: A Retrospective Study of 129 Children from a Tertiary Care Hospital in a Developing Country along with Assessment of Quality of Life. <i>Pediatric Neurosurgery</i> , 2011, 47, 186-193.	0.4	38
818	Good intentions and received wisdom are not good enough: the need for controlled trials in public health. <i>Journal of Epidemiology and Community Health</i> , 2011, 65, 564-567.	2.0	49
819	Limitations of NIS Database in Evaluation of Epilepsy Surgery Morbidity and Mortality—Reply. <i>Archives of Neurology</i> , 2011, 68, 1483.	4.9	3
820	The Little Black Book of Neuropsychology. , 2011, , .		66
821	Seizures: Diagnosis and Management in the Outpatient Setting. <i>Seminars in Neurology</i> , 2011, 31, 054-064.	0.5	7
822	Long-term intellectual outcome after temporal lobe surgery in childhood. <i>Neurology</i> , 2011, 76, 1330-1337.	1.5	210
823	Epilepsy surgery trends in the United States, 1990–2008. <i>Neurology</i> , 2012, 78, 1200-1206.	1.5	233
824	Are neurologists really data driven in selecting epilepsy treatment?. <i>Neurology</i> , 2012, 78, 1194-1195.	1.5	2
825	Functional Magnetic Resonance Imaging for Language Mapping in Temporal Lobe Epilepsy. <i>Epilepsy Research &amp; Treatment</i> , 2012, 2012, 1-8.	1.4	17

#	ARTICLE	IF	CITATIONS
826	Web-based eight-question tool to determine epilepsy surgery evaluation. <i>Neurology</i> , 2012, 79, 1074-1075.	1.5	2
827	Measuring Impact in Stereotactic and Functional Neurosurgery: An Analysis of the Top 100 Most Highly Cited Works and the Citation Classics in the Field. <i>Stereotactic and Functional Neurosurgery</i> , 2012, 90, 201-209.	0.8	29
828	Signal Characteristics of Intraventricular Electrodes Recordings in Human Epilepsy. <i>Clinical EEG and Neuroscience</i> , 2012, 43, 105-111.	0.9	6
829	Mesial Temporal Lobe Epilepsy. <i>Journal of Clinical Neurophysiology</i> , 2012, 29, 356-365.	0.9	144
830	Epilepsy surgery. <i>Current Opinion in Anaesthesiology</i> , 2012, 25, 533-539.	0.9	11
831	Epilepsy surgery utilization. <i>Current Opinion in Neurology</i> , 2012, 25, 187-193.	1.8	58
832	Early Surgical Therapy for Drug-Resistant Temporal Lobe Epilepsy. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 922.	3.8	987
833	Pediatric Epilepsy Surgery. <i>Advances and Technical Standards in Neurosurgery</i> , 2012, , .	0.2	0
834	Memory for facial expressions in patients with temporal lobe epilepsy: Preliminary findings. <i>Estudios De Psicologia</i> , 2012, 33, 105-111.	0.1	0
835	Delayed complication after Gamma Knife surgery for mesial temporal lobe epilepsy. <i>Journal of Neurosurgery</i> , 2012, 116, 1221-1225.	0.9	25
836	Seizure-free and neuropsychological outcomes after temporal lobectomy with amygdalohippocampectomy in pediatric patients with hippocampal sclerosis. <i>Journal of Neurosurgery: Pediatrics</i> , 2012, 10, 103-107.	0.8	26
837	Seizure outcomes and mesial resection volumes following selective amygdalohippocampectomy and temporal lobectomy. <i>Neurosurgical Focus</i> , 2012, 32, E8.	1.0	40
838	Should patients be routinely assessed for cerebral vasospasm after temporal lobe epilepsy surgery?. <i>Neurology</i> , 2012, 78, 1196-1197.	1.5	3
839	Comparison of seizure control outcomes and the safety of vagus nerve, thalamic deep brain, and responsive neurostimulation: evidence from randomized controlled trials. <i>Neurosurgical Focus</i> , 2012, 32, E14.	1.0	45
840	Blurring in patients with temporal lobe epilepsy: clinical, high-field imaging and ultrastructural study. <i>Brain</i> , 2012, 135, 2337-2349.	3.7	99
841	Measuring surgical outcomes in neurosurgery: implementation, analysis, and auditing a prospective series of more than 5000 procedures. <i>Journal of Neurosurgery</i> , 2012, 117, 947-954.	0.9	29
842	Failed epilepsy surgery for mesial temporal lobe sclerosis: a review of the pathophysiology. <i>Neurosurgical Focus</i> , 2012, 32, E9.	1.0	31
843	A physiologically motivated ECoG segmentation method for epileptic seizure onset zone detection. , 2012, 2012, 3500-3.		1

#	ARTICLE	IF	CITATIONS
844	Patient assessment of physician performance of epilepsy quality-of-care measures. <i>Neurology: Clinical Practice</i> , 2012, 2, 335-342.	0.8	21
845	Long-term radiosurgery effects in the treatment of temporal lobe epilepsy. <i>Journal of Neurosurgery</i> , 2012, 117, 962-969.	0.9	8
846	PET of Serotonin 1A Receptors and Cerebral Glucose Metabolism for Temporal Lobectomy. <i>Journal of Nuclear Medicine</i> , 2012, 53, 1375-1382.	2.8	19
847	Spatiotemporal dynamics of neocortical excitation and inhibition during human sleep. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 1731-1736.	3.3	166
848	Long-Term Outcome in Children With Intractable Epilepsy Showing Bilateral Diffuse Cortical Glucose Hypometabolism Pattern on Positron Emission Tomography. <i>Journal of Child Neurology</i> , 2012, 27, 39-45.	0.7	10
849	Alleviation of Ferric Chloride-Induced Seizures and Retarded Behaviour in Epileptic Rats by Cortical Electrical Stimulation Treatment. <i>Journal of International Medical Research</i> , 2012, 40, 266-281.	0.4	4
850	Integrating Dense Array EEG in the Presurgical Evaluation of Temporal Lobe Epilepsy. <i>ISRN Neurology</i> , 2012, 2012, 1-9.	1.5	17
851	Electroencephalography in Mesial Temporal Lobe Epilepsy: A Review. <i>Epilepsy Research &amp; Treatment</i> , 2012, 2012, 1-17.	1.4	47
852	Natural History of Temporal Lobe Epilepsy: Antecedents and Progression. <i>Epilepsy Research &amp; Treatment</i> , 2012, 2012, 1-8.	1.4	12
853	Temporal Lobe Epilepsy Surgery Failures: A Review. <i>Epilepsy Research &amp; Treatment</i> , 2012, 2012, 1-10.	1.4	96
854	Role of Electroencephalography in Presurgical Evaluation of Temporal Lobe Epilepsy. <i>Epilepsy Research &amp; Treatment</i> , 2012, 2012, 1-18.	1.4	7
855	The "Natural" History of Medically Treated Temporal Lobe Epilepsy: What Can an Evidence-Based Approach Tell Us?. <i>Epilepsy Research &amp; Treatment</i> , 2012, 2012, 1-8.	1.4	6
856	Postoperative Neuropsychological Outcome in Patients with Mesial Temporal Lobe Epilepsy in Argentina. <i>Epilepsy Research &amp; Treatment</i> , 2012, 2012, 1-5.	1.4	13
857	Selective Amygdalohippocampectomy. <i>Epilepsy Research &amp; Treatment</i> , 2012, 2012, 1-8.	1.4	27
858	Spontaneous EEG-Functional MRI in Mesial Temporal Lobe Epilepsy: Implications for the Neural Correlates of Consciousness. <i>Epilepsy Research &amp; Treatment</i> , 2012, 2012, 1-10.	1.4	4
859	Determining Surgical Candidacy in Temporal Lobe Epilepsy. <i>Epilepsy Research &amp; Treatment</i> , 2012, 2012, 1-16.	1.4	25
860	Surgical Techniques for the Treatment of Temporal Lobe Epilepsy. <i>Epilepsy Research &amp; Treatment</i> , 2012, 2012, 1-13.	1.4	35
861	Treatment of Refractory Mesial Temporal Lobe Epilepsy. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 2483-4; author reply 2484-5.	3.8	0

#	ARTICLE	IF	CITATIONS
862	Treatment of Refractory Mesial Temporal Lobe Epilepsy. JAMA - Journal of the American Medical Association, 2012, 307, 2483; author reply 2484-5.	3.8	4
863	Stopping Seizures Early and the Surgical Epilepsy Trial That Stopped Even Earlier. JAMA - Journal of the American Medical Association, 2012, 307, 966-8.	3.8	12
864	Development of an online tool to determine appropriateness for an epilepsy surgery evaluation. Neurology, 2012, 79, 1084-1093.	1.5	61
865	Epilepsy surgery: justified enthusiasm?. Future Neurology, 2012, 7, 371-374.	0.9	0
866	Tailored Temporal Lobectomy for Medically Intractable Epilepsy. Neurosurgery, 2012, 71, 703-709.	0.6	21
867	Pharmacotherapeutic and Non-Pharmacological Options for Refractory and Difficult-to-Treat Seizures. Journal of Central Nervous System Disease, 2012, 4, JCNSD.S8315.	0.7	18
869	Epilepsy Surgery of the Temporal Lobe in Pediatric Population: A Retrospective Analysis. Neurosurgery, 2012, 70, 684-692.	0.6	46
871	Pediatric Epilepsy Surgery. Neurosurgery, 2012, 71, 985-993.	0.6	30
872	The ERSET Trial of Early Surgery for Mesial Temporal Lobe Epilepsy. Neurosurgery, 2012, 70, N23-N24.	0.6	4
883	Serious Adverse Effects of Gamma Knife Radiosurgery for Mesial Temporal Lobe Epilepsy. Neurologia Medico-Chirurgica, 2012, 52, 892-898.	1.0	22
886	Use of Anterior Temporal Lobectomy for Epilepsy in a Community-Based Population. Archives of Neurology, 2012, 69, 1476.	4.9	17
887	Clinical fMRI: A Pre-Surgical Test in Patients with Medically Intractable Epilepsy. Canadian Journal of Neurological Sciences, 2012, 39, 265-266.	0.3	0
888	Functional MRI Applications in Epilepsy Surgery. Canadian Journal of Neurological Sciences, 2012, 39, 271-285.	0.3	16
889	A History of the Epilepsy Programme at University Hospital (LHSC) & Western University, London, Ontario Canada 1975- 2012. Canadian Journal of Neurological Sciences, 2012, 39, S2-S6.	0.3	5
890	Outcomes after Epilepsy Surgery. Canadian Journal of Neurological Sciences, 2012, 39, S25-S29.	0.3	1
891	Video-EEG Monitoring for Epilepsy. , 2012, , 143-163.		1
892	Lateralization of temporal lobe epilepsy using resting functional magnetic resonance imaging connectivity of hippocampal networks. Epilepsia, 2012, 53, 1628-1635.	2.6	76
893	Quality of life in young adults who underwent resective surgery for epilepsy in childhood. Epilepsia, 2012, 53, 1577-1586.	2.6	39

#	ARTICLE	IF	CITATIONS
894	Hippocampal sclerosisâ€™Origins and imaging. <i>Epilepsia</i> , 2012, 53, 19-33.	2.6	215
895	Resection of ictal highâ€™frequency oscillations leads to favorable surgical outcome in pediatric epilepsy. <i>Epilepsia</i> , 2012, 53, 1607-1617.	2.6	96
896	Memory Outcomes Following Selective Versus Nonselective Temporal Lobe Removal: A Systematic Review. <i>Mind, Brain, and Education</i> , 2012, 6, 164-173.	0.9	2
897	Clinical neuropsychology in epilepsy. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2012, 107, 437-459.	1.0	75
898	Pharmacoresistance and the role of surgery in difficult to treat epilepsy. <i>Nature Reviews Neurology</i> , 2012, 8, 669-677.	4.9	159
899	Seizure outcome 1Â€year after temporal lobe epilepsy: an analysis of MR volumetric and clinical parameters. <i>Acta Neurochirurgica</i> , 2012, 154, 1327-1336.	0.9	12
902	Predictors of quality of life in patients with refractory mesial temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2012, 25, 208-213.	0.9	35
903	Abdominal auras in patients with mesial temporal sclerosis. <i>Epilepsy and Behavior</i> , 2012, 25, 386-390.	0.9	10
906	Incidental aneurysms in temporal lobe epilepsy surgery: report of three cases and a review of the literature. <i>British Journal of Neurosurgery</i> , 2012, 26, 69-74.	0.4	5
908	Management of chronic epilepsy. <i>BMJ, The</i> , 2012, 345, e4576-e4576.	3.0	21
909	Cognitive outcome after stereotactic amygdalohippocampectomy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2012, 21, 327-333.	0.9	24
910	Neuropsychological outcome following minimal access subtemporal selective amygdalohippocampectomy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2012, 21, 353-360.	0.9	28
911	Posterior resection for childhood lesional epilepsy: Neuropsychological evolution. <i>Epilepsy and Behavior</i> , 2012, 23, 131-137.	0.9	15
912	Mismatch negativity for speech sounds in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2012, 23, 335-341.	0.9	19
913	Auras in temporal lobe epilepsy with hippocampal sclerosis: Relation to seizure focus laterality and post surgical outcome. <i>Epilepsy and Behavior</i> , 2012, 24, 120-125.	0.9	25
914	Naming outcomes of anterior temporal lobectomy in epilepsy patients: A systematic review of the literature. <i>Epilepsy and Behavior</i> , 2012, 24, 194-198.	0.9	91
915	Acceptance of epilepsy surgery among adults with epilepsy â€™ What do patients think?. <i>Epilepsy and Behavior</i> , 2012, 24, 352-358.	0.9	38
916	MR-guided stereotactic laser ablation of epileptogenic foci in children. <i>Epilepsy and Behavior</i> , 2012, 24, 408-414.	0.9	405

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918	Temporal Lobe Operations in Intractable Epilepsy. , 2012, , 1265-1272.		1
920	Number needed to treat is incorrect without proper time-related considerations. <i>Journal of Clinical Epidemiology</i> , 2012, 65, 42-46.	2.4	65
921	Efficacy of temporal lobe surgery for epilepsy in patients with negative MRI for mesial temporal lobe sclerosis. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 101-106.	0.8	33
922	Evaluation of different antiepileptic drug strategies in medically refractory epilepsy patients following epilepsy surgery. <i>Epilepsy Research</i> , 2012, 101, 14-21.	0.8	11
923	Predictive model for refractoriness in Temporal Lobe Epilepsy based on clinical and diagnostic test data. <i>Epilepsy Research</i> , 2012, 101, 113-121.	0.8	6
925	The emerging role of DNA methylation in epileptogenesis. <i>Epilepsia</i> , 2012, 53, 11-20.	2.6	82
927	Long-term outcome of resective epilepsy surgery in Norwegian children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2012, 101, e557-60.	0.7	16
928	Clinical outcomes, quality of life, and costs associated with implantation of vagus nerve stimulation therapy in pediatric patients with drug-resistant epilepsy. <i>European Journal of Paediatric Neurology</i> , 2012, 16, 449-458.	0.7	71
929	Epilepsy surgery can help many more adult patients with intractable seizures. <i>Epilepsy Research</i> , 2012, 101, 210-216.	0.8	19
930	Stereotactic radiofrequency amygdalohippocampectomy for the treatment of temporal lobe epilepsy: Do good neuropsychological and seizure outcomes correlate with hippocampal volume reduction?. <i>Epilepsy Research</i> , 2012, 102, 34-44.	0.8	27
931	Discontinuation of antiepileptic drugs after successful epilepsy surgery. A Canadian survey. <i>Epilepsy Research</i> , 2012, 102, 23-33.	0.8	38
932	Pre-surgical predictors for psychiatric disorders following epilepsy surgery in patients with refractory temporal lobe epilepsy and mesial temporal sclerosis. <i>Epilepsy Research</i> , 2012, 102, 86-93.	0.8	41
933	Automated MR image classification in temporal lobe epilepsy. <i>NeuroImage</i> , 2012, 59, 356-362.	2.1	80
934	Safety of video-EEG monitoring and surgical outcome in patients with mesial temporal sclerosis and psychosis of epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2012, 21, 583-587.	0.9	9
935	Major depressive disorder as a predictor of a worse seizure outcome one year after surgery in patients with temporal lobe epilepsy and mesial temporal sclerosis. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2012, 21, 619-623.	0.9	104
936	Epilepsy surgery after treatment of pediatric malignant brain tumors. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2012, 21, 624-630.	0.9	4
937	Pediatric Temporal Lobe Epilepsy Surgery: Resection Based on Etiology and Anatomical Location. <i>Advances and Technical Standards in Neurosurgery</i> , 2012, 39, 87-116.	0.2	0
938	Voxel-based comparison of preoperative FDG-PET between mesial temporal lobe epilepsy patients with and without postoperative seizure-free outcomes. <i>Annals of Nuclear Medicine</i> , 2012, 26, 698-706.	1.2	18

#	ARTICLE	IF	CITATIONS
939	Neuropsychological outcome after selective amygdalohippocampectomy: subtemporal versus transsylvian approach. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, 887-893.	0.9	43
941	The epidemiology of the epilepsies. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2012, 107, 113-133.	1.0	126
942	Surgery in adults. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2012, 108, 897-913.	1.0	1
943	Neurostimulation for epilepsy. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2012, 108, 955-970.	1.0	9
944	Epilepsy surgery in developing countries. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2012, 108, 943-953.	1.0	10
945	Who is a surgical candidate?. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2012, 108, 821-828.	1.0	12
946	Surgical management of medial extratemporal epilepsy. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2012, 108, 919-923.	1.0	0
947	Epilepsy neurosurgery in children. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2012, 108, 881-895.	1.0	2
948	Hippocampal sclerosis. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2012, 108, 621-639.	1.0	8
949	Diseases of the Brain, Head & Neck, Spine 2012â€“2015. , 2012, , .		8
950	Discontinuation of antiepileptic drugs after successful surgery: who and when?. <i>Epileptic Disorders</i> , 2012, 14, 363-370.	0.7	14
951	Cryptogenic West syndrome and subsequent mesial temporal lobe epilepsy. <i>Epileptic Disorders</i> , 2012, 14, 334-339.	0.7	2
952	Pre-surgical mood disorders associated to worse post-surgical seizure outcome in patients with refractory temporal lobe epilepsy and mesial temporal sclerosis. <i>Journal of Epilepsy and Clinical Neurophysiology</i> , 2012, 18, 21-25.	0.1	3
953	Surgical and postmortem pathology studies: contribution for the investigation of temporal lobe epilepsy. <i>Arquivos De Neuro-Psiquiatria</i> , 2012, 70, 945-952.	0.3	5
954	Epilepsy Surgery: A Broken Bridge between Utility and Utilization. <i>Epilepsy Currents</i> , 2012, 12, 194-196.	0.4	3
955	Long-Term Outcome after Epilepsy Surgery: Relapsing, Remitting Disorder?. <i>Epilepsy Currents</i> , 2012, 12, 140-142.	0.4	9
958	Surgical Anatomy of the Temporal lobe and Hippocampus in Epilepsy Surgery(&lt;SPECIAL) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 107 Td Neurosurgery, 2012, 21, 610-617.	0.0	0
959	Temporal lobe epilepsy with mesial temporal sclerosis: hippocampal neuronal loss as a predictor of surgical outcome. <i>Arquivos De Neuro-Psiquiatria</i> , 2012, 70, 319-324.	0.3	31

#	ARTICLE	IF	CITATIONS
961	The Epilepsies. , 2012, , 2283-2294.		1
962	New developments in the treatment of partial-onset epilepsy. Neuropsychiatric Disease and Treatment, 2012, 8, 455.	1.0	11
963	A new trick of INPP4A: Decreased expression of INPP4A in patients with temporal lobe epilepsy and pilocarpine-induced rat model. Synapse, 2012, 66, 533-541.	0.6	9
964	Tractography of the optic radiation for vision sparing epilepsy surgery. , 2012, , .		2
965	Management of cortical dysplasia in epilepsy. Advances and Technical Standards in Neurosurgery, 2012, 38, 137-163.	0.2	6
966	Optic radiation tractography and vision in anterior temporal lobe resection. Annals of Neurology, 2012, 71, 334-341.	2.8	85
967	Surgery for Temporal Lobe Epilepsy. , 2012, , 765-772.		0
968	Epilepsy Surgery: Still Underutilized After All These Years. Current Neurology and Neuroscience Reports, 2012, 12, 348-349.	2.0	1
969	Seizure Treatment in Transplant Patients. Current Treatment Options in Neurology, 2012, 14, 332-347.	0.7	42
970	Antiepileptic Drug Selection for Partial-Onset Seizures. Current Treatment Options in Neurology, 2012, 14, 356-368.	0.7	1
971	Usefulness of extent analysis for statistical parametric mapping with asymmetry index using inter-ictal FGD-PET in mesial temporal lobe epilepsy. Annals of Nuclear Medicine, 2012, 26, 319-326.	1.2	22
972	Seizure outcome with surgical management of epileptogenic ganglioglioma: a study of 55 patients. Acta Neurochirurgica, 2012, 154, 855-861.	0.9	36
974	Barriers toward epilepsy surgery. A survey among practicing neurologists. Epilepsia, 2012, 53, 35-43.	2.6	78
975	Subtypes of medial temporal lobe epilepsy: Influence on temporal lobectomy outcomes?. Epilepsia, 2012, 53, 1-6.	2.6	79
976	Surgical outcome in PET-positive, MRI-negative patients with temporal lobe epilepsy. Epilepsia, 2012, 53, 342-348.	2.6	164
977	Hippocampal atrophy in temporal lobe epilepsy: the "generator"™ and "receiver"™. Acta Neurologica Scandinavica, 2012, 125, 105-110.	1.0	9
978	Long term outcomes in patients with preoperative generalized interictal epileptiform abnormalities following amygdalohippocampectomy. Epilepsy Research, 2012, 99, 171-175.	0.8	7
979	Effect of low-frequency electrical stimulation parameters on its anticonvulsant action during rapid perforant path kindling in rat. Epilepsy Research, 2012, 99, 69-77.	0.8	39



#	ARTICLE	IF	CITATIONS
980	Antiepileptic drugs management and long-term seizure outcome in post surgical mesial temporal lobe epilepsy with hippocampal sclerosis. <i>Epilepsy Research</i> , 2012, 100, 55-58.	0.8	17
981	Mapping and mining interictal pathological gamma (30-100Hz) oscillations with clinical intracranial EEG in patients with epilepsy. <i>Expert Systems With Applications</i> , 2012, 39, 7355-7370.	4.4	7
982	Impact of epilepsy surgery on seizure control and quality of life: A 26-year follow-up study. <i>Epilepsia</i> , 2012, 53, 712-720.	2.6	67
983	Imaging language networks before and after anterior temporal lobe resection: Results of a longitudinal fMRI study. <i>Epilepsia</i> , 2012, 53, 639-650.	2.6	139
984	Transcutaneous vagus nerve stimulation (tVNS) in pharmaco-resistant epilepsies: A proof of concept trial. <i>Epilepsia</i> , 2012, 53, e115-8.	2.6	208
985	Defining Clinico-Neuropathological Subtypes of Mesial Temporal Lobe Epilepsy with Hippocampal Sclerosis. <i>Brain Pathology</i> , 2012, 22, 402-411.	2.1	163
986	The development of encapsulated cell technologies as therapies for neurological and sensory diseases. <i>Journal of Controlled Release</i> , 2012, 160, 3-13.	4.8	46
987	Accurate Localization of Optic Radiation During Neurosurgery in an Interventional MRI Suite. <i>IEEE Transactions on Medical Imaging</i> , 2012, 31, 882-891.	5.4	40
988	Glutamate decarboxylase <sup>67</sup> is expressed in hippocampal mossy fibers of temporal lobe epilepsy patients. <i>Hippocampus</i> , 2012, 22, 590-603.	0.9	28
990	Optogenetic cell control in experimental models of neurological disorders. <i>Behavioural Brain Research</i> , 2013, 255, 35-43.	1.2	22
992	Long-term Outcomes After Nonlesional Extratemporal Lobe Epilepsy Surgery. <i>JAMA Neurology</i> , 2013, 70, 1003.	4.5	145
993	A DECADE OF EXPERIENCE WITH DEEP BRAIN STIMULATION FOR PATIENTS WITH REFRACTORY MEDIAL TEMPORAL LOBE EPILEPSY. <i>International Journal of Neural Systems</i> , 2013, 23, 1250034.	3.2	79
995	Vagus nerve stimulation versus "best drug therapy" in epilepsy patients who have failed best drug therapy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2013, 22, 409-410.	0.9	3
996	The international consensus classification for hippocampal sclerosis: an important step towards accurate prognosis. <i>Lancet Neurology</i> , The, 2013, 12, 844-846.	4.9	43
997	International consensus classification of hippocampal sclerosis in temporal lobe epilepsy: A Task Force report from the ILAE Commission on Diagnostic Methods. <i>Epilepsia</i> , 2013, 54, 1315-1329.	2.6	816
998	Clinical phenotypes within non-surgical patients with mesial temporal lobe epilepsy caused by hippocampal sclerosis based on response to antiepileptic drugs. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2013, 22, 20-23.	0.9	12
999	Temporal trends in pre-surgical evaluations and epilepsy surgery in the U.S. from 1998 to 2009. <i>Epilepsy Research</i> , 2013, 103, 270-278.	0.8	46
1000	Mesial temporal lobe epilepsy with no specific histological abnormality: A distinct surgically remediable syndrome. <i>Epilepsy and Behavior</i> , 2013, 29, 542-547.	0.9	6

#	ARTICLE	IF	CITATIONS
1001	An evidence-based checklist to assess neuropsychological outcomes of epilepsy surgery: How good is the evidence?. <i>Epilepsy and Behavior</i> , 2013, 29, 443-448.	0.9	12
1002	Electrode location and clinical outcome in hippocampal electrical stimulation for mesial temporal lobe epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2013, 22, 390-395.	0.9	60
1003	Psychosocial status 10years after temporal lobe resection for epilepsy, a longitudinal controlled study. <i>Epilepsy and Behavior</i> , 2013, 28, 127-131.	0.9	16
1004	Seizure outcome in surgically treated drug-resistant mesial temporal lobe epilepsy based on the recent histopathological classifications. <i>Journal of Neurosurgery</i> , 2013, 119, 37-47.	0.9	59
1005	Amygdalohippocampotomy: surgical technique and clinical results. <i>Journal of Neurosurgery</i> , 2013, 118, 1107-1113.	0.9	8
1006	Current management and surgical outcomes of medically intractable epilepsy. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 2411-2418.	0.6	90
1007	Improved EEG source localization employing 3D sensing by "Flying Triangulation". <i>Proceedings of SPIE</i> , 2013, , .	0.8	8
1008	Surgical versus medical treatment for refractory epilepsy: Outcomes beyond seizure control. <i>Epilepsia</i> , 2013, 54, 2060-2070.	2.6	63
1009	Self-reported quality of life in pharmaco-resistant temporal lobe epilepsy: correlation with clinical variables and memory evaluation. <i>Epileptic Disorders</i> , 2013, 15, 263-271.	0.7	15
1010	Cognitive outcomes of different surgical approaches in temporal lobe epilepsy. <i>Epileptic Disorders</i> , 2013, 15, 221-239.	0.7	148
1011	Influence of a Silastic ECoG Grid on EEG/ECoG Based Source Analysis. <i>Brain Topography</i> , 2013, 26, 212-228.	0.8	16
1013	Seizure outcomes after temporal lobectomy in pediatric patients. <i>Journal of Neurosurgery: Pediatrics</i> , 2013, 12, 134-141.	0.8	76
1014	Are psychiatric disorders exclusion criteria for video-EEG monitoring and epilepsy surgery in patients with mesial temporal sclerosis?. <i>Epilepsy and Behavior</i> , 2013, 27, 310-314.	0.9	8
1015	The effect of epilepsy surgery on caregiver quality of life. <i>Epilepsy Research</i> , 2013, 107, 181-189.	0.8	23
1016	Wavelet-based sparse source imaging in localizing epileptic sources for partial epilepsy. , 2013, , .		0
1017	Simulating memory outcome before right selective amygdalohippocampectomy. <i>Neuropsychological Rehabilitation</i> , 2013, 23, 401-415.	1.0	3
1018	Anterior temporal lobe white matter abnormal signal (ATLAS) as an indicator of seizure focus laterality in temporal lobe epilepsy: comparison of double inversion recovery, FLAIR and T2W MR imaging. <i>European Radiology</i> , 2013, 23, 3-11.	2.3	30
1019	Clinical use of brain volumetry. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, 1-14.	1.9	100

#	ARTICLE	IF	CITATIONS
1020	Naming outcome prediction in patients with discordant Wada and fMRI language lateralization. <i>Epilepsy and Behavior</i> , 2013, 27, 399-403.	0.9	53
1021	Prediction of post-surgical seizure outcome in left mesial temporal lobe epilepsy. <i>NeuroImage: Clinical</i> , 2013, 2, 903-911.	1.4	38
1022	Assessing hippocampal functional reserve in temporal lobe epilepsy: A multi-voxel pattern analysis of fMRI data. <i>Epilepsy Research</i> , 2013, 105, 140-149.	0.8	27
1023	Intracranial EEG seizure onset patterns in unilateral temporal lobe epilepsy and their relationship to other variables. <i>Clinical Neurophysiology</i> , 2013, 124, 1079-1088.	0.7	54
1024	Usefulness of Wada test in predicting seizure outcome following anterior temporal lobectomy. <i>Epilepsy Research</i> , 2013, 107, 279-285.	0.8	6
1025	Electrocorticographic functional mapping identifies human cortex critical for auditory and visual naming. <i>NeuroImage</i> , 2013, 69, 267-276.	2.1	80
1026	Access to surgery for paediatric patients with medically refractory epilepsy: A systems analysis. <i>Epilepsy Research</i> , 2013, 107, 286-296.	0.8	31
1027	Increased metalloprotease activity in the epileptogenic lesion—Lobectomy reduces metalloprotease activity and urokinase-type uPAR circulating levels. <i>Brain Research</i> , 2013, 1538, 172-181.	1.1	28
1028	Distinguishing language and race disparities in epilepsy surgery. <i>Epilepsy and Behavior</i> , 2013, 28, 444-449.	0.9	33
1029	Excessively elevated C-reactive protein after surgery for temporal lobe epilepsy. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 1245-1249.	0.6	3
1030	Endoscopic Mesial Temporal Lobe Epilepsy Surgery. <i>World Neurosurgery</i> , 2013, 80, 59-61.	0.7	9
1031	Comparison of morphometric analysis based on T1- and T2-weighted MRI data for visualization of focal cortical dysplasia. <i>Epilepsy Research</i> , 2013, 106, 403-409.	0.8	47
1032	Prognostic Importance of Risk Factors for Temporal Lobe Epilepsy in Patients Undergoing Surgical Treatment. <i>Mayo Clinic Proceedings</i> , 2013, 88, 332-336.	1.4	14
1033	Responsive neurostimulation for the treatment of medically intractable epilepsy. <i>Brain Research Bulletin</i> , 2013, 97, 39-47.	1.4	24
1034	Trans-middle temporal gyrus selective amygdalohippampectomy for medically intractable mesial temporal lobe epilepsy in adults: Seizure response rates, complications, and neuropsychological outcomes. <i>Epilepsy and Behavior</i> , 2013, 28, 17-21.	0.9	17
1035	Acceptance of epilepsy surgery in the pediatric age—What the parents think and what the doctors can do. <i>Epilepsy and Behavior</i> , 2013, 29, 112-120.	0.9	24
1036	Transylvian hippocampal transection for mesial temporal lobe epilepsy: surgical indications, procedure, and postoperative seizure and memory outcomes. <i>Journal of Neurosurgery</i> , 2013, 119, 1098-1104.	0.9	30
1037	Does the patient's hand hold the key to preventing secondary generalization in mesial temporal lobe epilepsy?. <i>Epilepsy Research</i> , 2013, 105, 125-132.	0.8	4

#	ARTICLE	IF	CITATIONS
1038	Verbal memory after epilepsy surgery in childhood. <i>Epilepsy Research</i> , 2013, 107, 146-155.	0.8	31
1039	Display of consistent ictal networks in refractory mesial temporal lobe epilepsy. <i>Clinical Neurophysiology</i> , 2013, 124, 1729-1736.	0.7	1
1040	Patient perceptions and barriers to epilepsy surgery: Evaluation in a large health region. <i>Epilepsy and Behavior</i> , 2013, 28, 52-65.	0.9	73
1041	Stereotactic radiofrequency amygdalohippocampectomy: Two years of good neuropsychological outcomes. <i>Epilepsy Research</i> , 2013, 106, 423-432.	0.8	26
1042	Periventricular [11C]flumazenil binding for predicting postoperative outcome in individual patients with temporal lobe epilepsy and hippocampal sclerosis. <i>NeuroImage: Clinical</i> , 2013, 3, 242-248.	1.4	9
1043	Amygdala enlargement occurs in patients with mesial temporal lobe epilepsy and hippocampal sclerosis with early epilepsy onset. <i>Epilepsy and Behavior</i> , 2013, 29, 390-394.	0.9	30
1044	Expression analysis and clinical correlation of aquaporin 1 and 4 genes in human hippocampal sclerosis. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 1564-1570.	0.8	7
1045	Selective amygdalohippocampectomy versus standard temporal lobectomy in patients with mesial temporal lobe epilepsy and unilateral hippocampal sclerosis. <i>Epilepsy Research</i> , 2013, 104, 94-104.	0.8	68
1046	Naming outcome after left or right temporal lobectomy in patients with bilateral language representation by Wada testing. <i>Epilepsy and Behavior</i> , 2013, 28, 95-98.	0.9	10
1047	Preoperative language lateralization in temporal lobe epilepsy (TLE) predicts peri-ictal, pre- and post-operative language performance: An fMRI study. <i>NeuroImage: Clinical</i> , 2013, 3, 73-83.	1.4	67
1048	Electrical Low Frequency Stimulation of the Kindling Site Preserves the Electrophysiological Properties of the Rat Hippocampal CA1 Pyramidal Neurons From the Destructive Effects of Amygdala Kindling: The Basis for a Possible Promising Epilepsy Therapy. <i>Brain Stimulation</i> , 2013, 6, 515-523.	0.7	34
1049	Randomized controlled trial of trigeminal nerve stimulation for drug-resistant epilepsy. <i>Neurology</i> , 2013, 80, 786-791.	1.5	187
1051	Statistical parametric mapping of interictal 123I-iomazenil SPECT in temporal lobe epilepsy surgery. <i>Epilepsy Research</i> , 2013, 106, 173-180.	0.8	7
1052	Interaction between electrical modulation of the brain and pharmacotherapy to control pharmaco-resistant epilepsy. , 2013, 138, 211-228.		13
1053	TLR4, ATF-3 and IL8 inflammation mediator expression correlates with seizure frequency in human epileptic brain tissue. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2013, 22, 675-678.	0.9	74
1054	Low-frequency electrical stimulation of a fiber tract in temporal lobe epilepsy. <i>Annals of Neurology</i> , 2013, 74, 223-231.	2.8	157
1055	Trends in presurgical evaluation and surgical treatment of epilepsy at one centre from 1988â€“2009. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 54-61.	0.9	136
1056	MRI-identified pathology in adults with new-onset seizures. <i>Neurology</i> , 2013, 81, 920-927.	1.5	83

#	ARTICLE	IF	CITATIONS
1057	Outcome and complications of chronically implanted subdural electrodes for the treatment of medically resistant epilepsy. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 985-990.	0.6	31
1058	An 18-year follow-up of seizure outcome after surgery for temporal lobe epilepsy and hippocampal sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 800-805.	0.9	73
1059	Ictal Intracranial Recording from a "Burned-Out Hippocampus"™. <i>Medical Principles and Practice</i> , 2013, 22, 92-95.	1.1	1
1060	<i>Epilepsy and Aging.</i> , 2013, , 421-441.		4
1061	Triple pathology in patients with temporal lobe epilepsy: A case report and review of the literature. <i>Experimental and Therapeutic Medicine</i> , 2013, 6, 925-928.	0.8	2
1062	Memory reorganization following anterior temporal lobe resection: a longitudinal functional MRI study. <i>Brain</i> , 2013, 136, 1889-1900.	3.7	83
1063	Editorial: Epilepsy surgery. <i>Journal of Neurosurgery</i> , 2013, 118, 167-168.	0.9	2
1064	Long-term seizure, cognitive, and psychiatric outcome following trans"middle temporal gyrus amygdalohippocampectomy and standard temporal lobectomy. <i>Journal of Neurosurgery</i> , 2013, 119, 16-23.	0.9	76
1065	Quantitative analysis of structural neuroimaging of mesial temporal lobe epilepsy. <i>Imaging in Medicine</i> , 2013, 5, 219-235.	0.0	9
1066	Anterior temporal lobectomy with amygdalohippocampectomy for mesial temporal sclerosis: predictors of long-term seizure control. <i>Journal of Neurosurgery</i> , 2013, 119, 261-272.	0.9	42
1067	Advanced Treatments for Childhood Epilepsy. <i>JAMA Pediatrics</i> , 2013, 167, 76.	3.3	10
1068	Complications after mesial temporal lobe surgery via inferiortemporal gyrus approach. <i>Neurosurgical Focus</i> , 2013, 34, E2.	1.0	15
1069	Integration of functional neuronavigation and intraoperative MRI in surgery for drug-resistant extratemporal epilepsy close to eloquent brain areas. <i>Neurosurgical Focus</i> , 2013, 34, E4.	1.0	55
1070	Diagnostic Evaluation in Patients with Intractable Epilepsy and Normal Findings on MRI: A Decision Analysis and Cost-Effectiveness Study. <i>American Journal of Neuroradiology</i> , 2013, 34, 1004-1009.	1.2	9
1071	Outcomes for temporal lobe epilepsy operations may not be equal. <i>Neurology</i> , 2013, 80, 1630-1631.	1.5	3
1073	Surgical outcomes in patients with epileptogenic tumours and cavernomas in Sweden: good seizure control but late referrals. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 49-53.	0.9	38
1074	Transmantle sign in focal cortical dysplasia: a unique radiological entity with excellent prognosis for seizure control. <i>Journal of Neurosurgery</i> , 2013, 118, 337-344.	0.9	47
1075	Surgical Treatment of Epilepsy. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2013, 19, 730-742.	0.4	17

#	ARTICLE	IF	CITATIONS
1076	Neurostimulation for Drug-Resistant Epilepsy. CONTINUUM Lifelong Learning in Neurology, 2013, 19, 743-755.	0.4	20
1077	A Quadruple Examination of Ictal EEG Patterns in Mesial Temporal Lobe Epilepsy With Hippocampal Sclerosis. Journal of Clinical Neurophysiology, 2013, 30, 329-338.	0.9	22
1078	Delivering quality care in epilepsy. Current Opinion in Neurology, 2013, 26, 174-178.	1.8	5
1079	Update on the surgical treatment of epilepsy. Current Opinion in Neurology, 2013, 26, 201-207.	1.8	43
1080	Relationship between hospital surgical volume, lobectomy rates, and adverse perioperative events at US epilepsy centers. Journal of Neurosurgery, 2013, 118, 169-174.	0.9	57
1081	Long-term outcome of surgical disconnection of the epileptic zone as an alternative to resection for nonlesional mesial temporal epilepsy. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 1378-1383.	0.9	15
1082	Progressive fiber tract affections after temporal lobe surgery. Epilepsia, 2013, 54, e53-7.	2.6	17
1083	Risk assessment of folic acid supplementation in phenytoin-treated epileptic patients: A pilot study. International Journal of Nutrition, Pharmacology, Neurological Diseases, 2013, 3, 358.	0.6	1
1084	Epilepsy Surgery: Factors That Affect Patient Decision-Making in Choosing or Deferring a Procedure. Epilepsy Research & Treatment, 2013, 2013, 1-13.	1.4	22
1085	Update on Temporal Lobe Epilepsy. Epilepsy Research & Treatment, 2013, 2013, 1-2.	1.4	1
1086	Temporal Lobe Resective Surgery for Medically Intractable Epilepsy: A Review of Complications and Side Effects. Epilepsy Research & Treatment, 2013, 2013, 1-12.	1.4	54
1087	Clinical Practice Guidelines and Practice Parameters for the Child Neurologist. Journal of Child Neurology, 2013, 28, 917-925.	0.7	5
1088	Epilepsy surgery, vision, and driving: What has surgery taught us and could modern imaging reduce the risk of visual deficits?. Epilepsia, 2013, 54, 1877-1888.	2.6	42
1089	Health Technology Assessment report on the presurgical evaluation and surgical treatment of drug-resistant epilepsy. Epilepsia, 2013, 54, 49-58.	2.6	13
1090	Timing of early and late seizure recurrence after temporal lobe epilepsy surgery. Epilepsia, 2013, 54, 1933-1941.	2.6	30
1091	Systematic review and meta-analysis of standard vs selective temporal lobe epilepsy surgery. Neurology, 2013, 80, 1669-1676.	1.5	253
1092	Prescreening seizure-like events in a rat model of epilepsy A: A 2D video processing method. , 2013, , .		0
1093	Understanding the spectrum of temporal lobe epilepsy: contributions for the development of individualized therapies. Expert Review of Neurotherapeutics, 2013, 13, 1383-1394.	1.4	19

#	ARTICLE	IF	CITATIONS
1094	Description of technique and lower reference limit for magnetic resonance imaging of hippocampal volumetry in dogs. American Journal of Veterinary Research, 2013, 74, 224-231.	0.3	31
1095	Long-term outcomes of epilepsy surgery in Sweden. Neurology, 2013, 81, 1244-1251.	1.5	114
1096	A survey of adult and pediatric epilepsy surgery in the United Kingdom. Epilepsia, 2013, 54, e62-5.	2.6	53
1097	Prescreening seizure-like events in a rat model of epilepsy B: A 3D online video processing method. , 2013, , .		0
1098	Complications of epilepsy surgery—A systematic review of focal surgical resections and invasive EEG monitoring. Epilepsia, 2013, 54, 840-847.	2.6	238
1099	Nonlinear correlations impair quantification of episodic memory by mesial temporal BOLD activity.. Neuropsychology, 2013, 27, 402-416.	1.0	5
1100	Stereoelectroencephalography. Neurosurgery, 2013, 72, 353-366.	0.6	451
1101	45-Year-Old Female with a 25 Year History of Seizures. Canadian Journal of Neurological Sciences, 2013, 40, 85-88.	0.3	1
1102	Prevalence of Nonlesional Focal Epilepsy in an Adult Epilepsy Clinic. Canadian Journal of Neurological Sciences, 2013, 40, 198-202.	0.3	35
1103	Epilepsy Care and Research in Canada. Canadian Journal of Neurological Sciences, 2013, 40, 443-444.	0.3	1
1104	The Evidence-based Medicine Paradigm: Where are We 20 Years Later? Part 2. Canadian Journal of Neurological Sciences, 2013, 40, 475-481.	0.3	15
1105	Seizure Types and Frequency in Patients Who Failed Temporal Lobectomy for Intractable Epilepsy. Neurosurgery, 2013, 73, 838-844.	0.6	37
1106	Life Outcomes of Anterior Temporal Lobectomy. Neurosurgery, 2013, 73, 1018-1025.	0.6	28
1107	Long-Term Seizure Outcome Following Resective Surgery for Epilepsy: To be or Not to be Completely Cured?. Neurologia Medico-Chirurgica, 2013, 53, 805-813.	1.0	6
1108	The Changing Face of Epileptology? Results of the Initial Q-PULSE Survey. Epilepsy Currents, 2013, 13, 305-307.	0.4	6
1109	Why is There Still Doubt to Cut it Out?. Epilepsy Currents, 2013, 13, 198-204.	0.4	76
1110	MRI-Compatible Fluid-Powered Medical Devices. Mechanical Engineering, 2013, 135, S13-S16.	0.0	2
1111	Optogenetically Induced Seizure and the Longitudinal Hippocampal Network Dynamics. PLoS ONE, 2013, 8, e60928.	1.1	75

#	ARTICLE	IF	CITATIONS
1112	Cognitive and Surgical Outcome in Mesial Temporal Lobe Epilepsy Associated with Hippocampal Sclerosis Plus Neurocysticercosis: A Cohort Study. PLoS ONE, 2013, 8, e60949.	1.1	25
1113	Functional MRI language mapping in pre-surgical epilepsy patients: Findings from a series of patients in the Epilepsy Unit at Mediclinic Constantiaberg. South African Medical Journal, 2013, 103, 563.	0.2	6
1114	Local Functional Connectivity as a Pre-Surgical Tool for Seizure Focus Identification in Non-Lesion, Focal Epilepsy. Frontiers in Neurology, 2013, 4, 43.	1.1	44
1115	Focal Peak Activities in Spread of Interictal-Ictal Discharges in Epilepsy with Beamformer MEG: Evidence for an Epileptic Network?. Frontiers in Neurology, 2013, 4, 56.	1.1	16
1116	Imaging structural and functional brain networks in temporal lobe epilepsy. Frontiers in Human Neuroscience, 2013, 7, 624.	1.0	185
1117	Análise morfológica do acesso temporal lateral para amígdalo-hipocampectomia baseada em imagens de ressonância e tomografia. Brazilian Neurosurgery, 2013, 32, 11-14.	0.0	1
1118	Brain stimulation for epilepsy. Chinese Medical Journal, 2014, 127, 3201-3203.	0.9	2
1119	Clinical guideline for epilepsy. Okayama Igakkai Zasshi, 2014, 126, 55-58.	0.0	0
1120	Mesial Temporal Lobe Epilepsy: Surgical Resection. , 2014, , .		0
1121	Radiosurgery for Temporal Lobe Epilepsy. , 2014, , .		0
1122	The Preoperative Evaluation and Surgical Treatment of Epilepsy. Deutsches A&#x0308;rztblatt International, 2014, 111, 313-9.	0.6	27
1123	Cortical projection of the inferior choroidal point as a reliable landmark to place the corticectomy and reach the temporal horn through a middle temporal gyrus approach. Arquivos De Neuro-Psiquiatria, 2014, 72, 777-781.	0.3	2
1124	Confirmed! Durable Benefits of Epilepsy Surgery. Epilepsy Currents, 2014, 14, 26-28.	0.4	2
1126	Neurorehabilitation in epilepsy. , 0, , 550-566.		0
1129	Intraoperative ElectroCorticoGraphy (ECog): indications, techniques, and utility in epilepsy surgery. Epileptic Disorders, 2014, 16, 271-279.	0.7	80
1130	The RNS System: responsive cortical stimulation for the treatment of refractory partial epilepsy. Expert Review of Medical Devices, 2014, 11, 563-572.	1.4	187
1133	Invasive electroencephalography monitoring: Indications and presurgical planning. Annals of Indian Academy of Neurology, 2014, 17, 89.	0.2	61
1134	Economics of epilepsy surgery. Annals of Indian Academy of Neurology, 2014, 17, 120.	0.2	4



#	ARTICLE	IF	CITATIONS
1135	Laser Ablation as Treatment Strategy for Medically Refractory Dominant Insular Epilepsy: Therapeutic and Functional Considerations. <i>Stereotactic and Functional Neurosurgery</i> , 2014, 92, 397-404.	0.8	71
1136	Surgery for drug-resistant focal epilepsy. <i>Annals of Indian Academy of Neurology</i> , 2014, 17, 124.	0.2	3
1137	Approaches to refractory epilepsy. <i>Annals of Indian Academy of Neurology</i> , 2014, 17, 12.	0.2	89
1138	Transorbital endoscopic amygdalohippocampectomy: a feasibility investigation. <i>Journal of Neurosurgery</i> , 2014, 120, 1428-1436.	0.9	55
1139	Complications to invasive epilepsy surgery workup with subdural and depth electrodes: a prospective population-based observational study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 716-720.	0.9	69
1140	Feasibility of using an online tool to assess appropriateness for an epilepsy surgery evaluation. <i>Neurology</i> , 2014, 83, 913-919.	1.5	18
1141	Future of epilepsy treatment: integration of devices. <i>Future Neurology</i> , 2014, 9, 587-596.	0.9	4
1142	Skepticism should not result in ignoring a treatment option. <i>Neurology</i> , 2014, 83, 849-850.	1.5	0
1143	Application of a Multidisciplinary Model to a Case Example of Presurgical Epilepsy Planning. <i>Clinical Neuropsychologist</i> , 2014, 28, 1321-1335.	1.5	2
1145	Clinical Electroencephalography in the Diagnosis and Management of Epilepsy. <i>Neuromethods</i> , 2014, , 61-86.	0.2	0
1146	Magnetoencephalography-guided resection of epileptogenic foci in children. <i>Journal of Neurosurgery: Pediatrics</i> , 2014, 14, 532-537.	0.8	21
1147	Minimally invasive techniques for epilepsy surgery: stereotactic radiosurgery and other technologies. <i>Journal of Neurosurgery</i> , 2014, 121, 232-240.	0.9	107
1148	Delays in time to surgery for minorities with temporal lobe epilepsy. <i>Epilepsia</i> , 2014, 55, 1339-1346.	2.6	18
1149	The significance of parahippocampal high gamma activity for memory preservation in surgical treatment of atypical temporal lobe epilepsy. <i>Epilepsia</i> , 2014, 55, 1594-1601.	2.6	20
1150	Epilepsy surgery in patients with bilateral temporal lobe seizures: A systematic review. <i>Epilepsia</i> , 2014, 55, 1892-1901.	2.6	77
1151	My epilepsy story. <i>Epilepsia</i> , 2014, 55, 642-643.	2.6	1
1152	Two-year seizure reduction in adults with medically intractable partial onset epilepsy treated with responsive neurostimulation: Final results of the RNS System Pivotal trial. <i>Epilepsia</i> , 2014, 55, 432-441.	2.6	520
1153	Changes in quality of life after epilepsy surgery: The role of reprioritization response shift. <i>Epilepsia</i> , 2014, 55, 1331-1338.	2.6	30

#	ARTICLE	IF	CITATIONS
1154	Temporal lobe surgery in Germany from 1988 to 2008: diverse trends in etiological subgroups. <i>European Journal of Neurology</i> , 2014, 21, 827-834.	1.7	49
1156	Probabilistic ictal EEG sources and temporal lobe epilepsy surgical outcome. <i>Acta Neurologica Scandinavica</i> , 2014, 130, 103-110.	1.0	7
1157	Temporal trends in epilepsy surgery. <i>European Journal of Neurology</i> , 2014, 21, 814-815.	1.7	1
1158	Surgical management of epilepsy. <i>Cmaj</i> , 2014, 186, 997-1004.	0.9	40
1159	Judgment is not ignorance. <i>Neurology</i> , 2014, 83, 847-847.	1.5	3
1160	Factors Associated With Failed Focal Neocortical Epilepsy Surgery. <i>Neurosurgery</i> , 2014, 75, 648-656.	0.6	49
1161	Real-Time Magnetic Resonance-Guided Stereotactic Laser Amygdalohippocampotomy for Mesial Temporal Lobe Epilepsy. <i>Neurosurgery</i> , 2014, 74, 569-585.	0.6	314
1162	Perspective: The surgical solution. <i>Nature</i> , 2014, 511, S7-S7.	13.7	5
1163	Comparison of therapeutic effects between selective amygdalohippocampotomy and anterior temporal lobectomy for the treatment of temporal lobe epilepsy: A meta-analysis. <i>British Journal of Neurosurgery</i> , 2014, 28, 374-377.	0.4	47
1164	Yes, neurostimulation has a role in the management of epilepsy. <i>Neurology</i> , 2014, 83, 845-847.	1.5	15
1165	Working memory network plasticity after anterior temporal lobe resection: a longitudinal functional magnetic resonance imaging study. <i>Brain</i> , 2014, 137, 1439-1453.	3.7	33
1166	Recovery from Emotion Recognition Impairment after Temporal Lobectomy. <i>Frontiers in Neurology</i> , 2014, 5, 92.	1.1	14
1167	Limbic Networks. <i>International Review of Neurobiology</i> , 2014, 114, 89-120.	0.9	7
1168	The Role of Functional Neuroimaging in Pre-Surgical Epilepsy Evaluation. <i>Frontiers in Neurology</i> , 2014, 5, 31.	1.1	80
1169	Proinflammatory and anti-inflammatory cytokines in febrile seizures and epilepsy: systematic review and meta-analysis. <i>Reviews in the Neurosciences</i> , 2014, 25, 281-305.	1.4	41
1170	The Reliability of Intraoperative Electroocortigraphy in Magnetic Resonance Imagingâ€“Negative Temporal Lobe Epilepsy. <i>JAMA Neurology</i> , 2014, 71, 681.	4.5	1
1171	Epilepsy Surgery Series: A Study of 502 Consecutive Patients from a Developing Country. <i>Epilepsy Research &amp; Treatment</i> , 2014, 2014, 1-8.	1.4	11
1172	Neuroactive Peptides as Putative Mediators of Antiepileptic Ketogenic Diets. <i>Frontiers in Neurology</i> , 2014, 5, 63.	1.1	97

#	ARTICLE	IF	CITATIONS
1173	Epilepsy surgery of the rolandic and immediate perirolandic cortex: Surgical outcome and prognostic factors. <i>Epilepsia</i> , 2014, 55, 1585-1593.	2.6	31
1174	Balancing health literacy about epilepsy surgery in the community. <i>Epilepsia</i> , 2014, 55, 1754-1762.	2.6	10
1175	Neurostimulation for the treatment of epilepsy: The skeptical view. <i>Neurology</i> , 2014, 83, 847-849.	1.5	8
1176	Epilepsy Surgery and the Evolution of Clinical and Translational Science. <i>Neurosurgery</i> , 2014, 61, 54-65.	0.6	6
1178	An open-source automated platform for three-dimensional visualization of subdural electrodes using CT-MRI coregistration. <i>Epilepsia</i> , 2014, 55, 2028-2037.	2.6	27
1179	Management of antiepileptic drugs following epilepsy surgery: A meta-analysis. <i>Epilepsy Research</i> , 2014, 108, 765-774.	0.8	24
1180	Is interictal EEG activity a biomarker for mood disorders in temporal lobe epilepsy?. <i>Clinical Neurophysiology</i> , 2014, 125, 1952-1958.	0.7	14
1181	Quantitative relaxometry and diffusion MRI for lateralization in MTS and non-MTS temporal lobe epilepsy. <i>Epilepsy Research</i> , 2014, 108, 506-516.	0.8	20
1182	Advantages of sentence-level fMRI language tasks in presurgical language mapping for temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2014, 32, 114-120.	0.9	28
1183	Clinico-pathological factors influencing surgical outcome in drug resistant epilepsy secondary to mesial temporal sclerosis. <i>Journal of the Neurological Sciences</i> , 2014, 340, 183-190.	0.3	24
1184	Clinical value of magnetoencephalographic spike propagation represented by spatiotemporal source analysis: Correlation with surgical outcome. <i>Epilepsy Research</i> , 2014, 108, 280-288.	0.8	22
1185	Molecular Biomarkers of Epileptogenesis. <i>Neurotherapeutics</i> , 2014, 11, 319-323.	2.1	32
1187	Rates and predictors of seizure freedom in resective epilepsy surgery: an update. <i>Neurosurgical Review</i> , 2014, 37, 389-405.	1.2	158
1188	Epilepsy surgery and meaningful improvements in quality of life: Results from a randomized controlled trial. <i>Epilepsia</i> , 2014, 55, 886-892.	2.6	61
1189	Epilepsy and the Hippocampus. <i>Frontiers of Neurology and Neuroscience</i> , 2014, 34, 121-142.	3.0	55
1191	Multimodal neuroimaging in presurgical evaluation of drug-resistant epilepsy. <i>NeuroImage: Clinical</i> , 2014, 4, 35-44.	1.4	25
1192	Epilepsy Case Studies. , 2014, , .		0
1193	Application of high-frequency Granger causality to analysis of epileptic seizures and surgical decision making. <i>Epilepsia</i> , 2014, 55, 2038-2047.	2.6	41

#	ARTICLE	IF	CITATIONS
1194	Stimulus-evoked potentials contribute to map the epileptogenic zone during stereo-EEG presurgical monitoring. <i>Human Brain Mapping</i> , 2014, 35, 4267-4281.	1.9	44
1195	Using an Option Grid in shared decision making. <i>Practical Neurology</i> , 2014, 14, 54-56.	0.5	16
1196	Deep Brain Stimulation for the Treatment of Epilepsy: Circuits, Targets, and Trials. <i>Neurotherapeutics</i> , 2014, 11, 508-526.	2.1	132
1197	Evolution of cranial epilepsy surgery complication rates: a 32-year systematic review and meta-analysis. <i>Journal of Neurosurgery</i> , 2014, 120, 1415-1427.	0.9	77
1198	Weighing the value of memory loss in the surgical evaluation of left temporal lobe epilepsy: A decision analysis. <i>Epilepsia</i> , 2014, 55, 1844-1853.	2.6	11
1199	Neuroimaging of epilepsy: a review of MRI findings in uncommon etiologies and atypical presentations of seizures. <i>Future Neurology</i> , 2014, 9, 431-448.	0.9	3
1200	Non-Pharmacologic Management of Epilepsy. <i>Indian Journal of Pediatrics</i> , 2014, 81, 1073-1080.	0.3	7
1201	Effect of partial drug withdrawal on the lateralization of interictal epileptiform discharges and its relationship to surgical outcome in patients with hippocampal sclerosis. <i>Epilepsy Research</i> , 2014, 108, 1406-1416.	0.8	9
1202	Long-term epilepsy surgery outcomes in patients with PET-positive, MRI-negative temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2014, 41, 91-97.	0.9	77
1203	The consequences of refractory epilepsy and its treatment. <i>Epilepsy and Behavior</i> , 2014, 37, 59-70.	0.9	482
1204	Application of diffusion tensor imaging and tractography of the optic radiation in anterior temporal lobe resection for epilepsy: A systematic review. <i>Clinical Neurology and Neurosurgery</i> , 2014, 124, 59-65.	0.6	46
1205	Epilepsy; Surgery. , 2014, , 164-167.		0
1206	Susceptibility artefact correction using dynamic graph cuts: Application to neurosurgery. <i>Medical Image Analysis</i> , 2014, 18, 1132-1142.	7.0	19
1207	Limbic Networks and Epileptiform Synchronization. <i>International Review of Neurobiology</i> , 2014, 114, 63-87.	0.9	14
1208	Preventing visual field deficits from neurosurgery. <i>Neurology</i> , 2014, 83, 604-611.	1.5	67
1209	Fluorodeoxyglucose PET in Neurology and Psychiatry. <i>PET Clinics</i> , 2014, 9, 371-390.	1.5	58
1210	Is the type and extent of hippocampal sclerosis measurable on high-resolution MRI?. <i>Neuroradiology</i> , 2014, 56, 731-735.	1.1	22
1212	A neuropathology-based approach to epilepsy surgery in brain tumors and proposal for a new terminology use for long-term epilepsy-associated brain tumors. <i>Acta Neuropathologica</i> , 2014, 128, 39-54.	3.9	139

#	ARTICLE	IF	CITATIONS
1213	Epilepsies associated with hippocampal sclerosis. <i>Acta Neuropathologica</i> , 2014, 128, 21-37.	3.9	113
1214	Long-term seizure outcome after stereotactic amygdalohippocampectomy. <i>Acta Neurochirurgica</i> , 2014, 156, 1529-1537.	0.9	25
1215	Verbal Fluency in Focal Epilepsy: A Systematic Review and Meta-analysis. <i>Neuropsychology Review</i> , 2014, 24, 200-218.	2.5	58
1216	Visualizing Meyer's loop: A comparison of deterministic and probabilistic tractography. <i>Epilepsy Research</i> , 2014, 108, 481-490.	0.8	48
1217	Health-related quality of life, mood, and patient satisfaction after epilepsy surgery in Sweden: A prospective controlled observational study. <i>Epilepsia</i> , 2014, 55, 878-885.	2.6	38
1218	Long-term outcome of epilepsy surgery: A retrospective study in a population of 379 cases. <i>Epilepsy Research</i> , 2014, 108, 555-564.	0.8	13
1219	Atypical language organization in temporal lobe epilepsy revealed by a passive semantic paradigm. <i>BMC Neurology</i> , 2014, 14, 98.	0.8	10
1220	Samii's Essentials in Neurosurgery. , 2014, , .		26
1221	Repeated transcranial magnetic stimulation prevents kindling-induced changes in electrophysiological properties of rat hippocampal CA1 pyramidal neurons. <i>Neuroscience</i> , 2014, 280, 181-192.	1.1	22
1222	Imaging brain inflammation in epilepsy. <i>Neuroscience</i> , 2014, 279, 238-252.	1.1	44
1223	Prognostic value of CA4/DG volumetry with 3T magnetic resonance imaging on postoperative outcome of epilepsy patients with dentate gyrus pathology. <i>Epilepsy Research</i> , 2014, 108, 1315-1325.	0.8	17
1224	Temporal lobe surgery in medically refractory epilepsy: A comparison between populations based on MRI findings. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014, 23, 20-24.	0.9	18
1225	PET and SPECT in epilepsy. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 2014, 33, 165-174.	0.1	8
1226	Progressive white matter changes following anterior temporal lobe resection for epilepsy. <i>NeuroImage: Clinical</i> , 2014, 4, 190-200.	1.4	37
1227	Outcomes after resective epilepsy surgery in patients over 50 years of age in Sweden 1990-2009: A prospective longitudinal study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014, 23, 641-645.	0.9	25
1228	Évaluation de l'exactitude de la réalisation du foyer épileptogène par la tomographie par émission de positons au 18f-fluorodésoxyglucose dans le bilan préopératoire de l'épilepsie temporale: analyse visuelle simple et par index d'asymétrie inter-hémisphérique par soustraction d'images, analyse quantitative par statistical parametric mapping. <i>Medecine Nucleaire</i> . 2014. 38. 48-58.	0.2	0
1229	Long-term outcome and predictors of resective surgery prognosis in patients with refractory extratemporal epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014, 23, 266-273.	0.9	18
1230	An ignored lighthouse: Is there underappreciation and underutilization of electro-magnetic source imaging?. <i>Clinical Neurophysiology</i> , 2014, 125, 2322-2323.	0.7	7

#	ARTICLE	IF	CITATIONS
1231	Non-pharmacological treatment options for refractory epilepsy: An overview of human treatment modalities and their potential utility in dogs. <i>Veterinary Journal</i> , 2014, 199, 332-339.	0.6	23
1232	Neural correlates of de novo depression following left temporal lobe epilepsy surgery: A voxel based morphometry study of pre-surgical structural MRI. <i>Epilepsy Research</i> , 2014, 108, 517-525.	0.8	14
1233	Vascular events after transylvian selective amygdalohippocampectomy and impact on epilepsy outcome. <i>Epilepsia</i> , 2014, 55, 763-769.	2.6	24
1234	Predictors of language lateralization in temporal lobe epilepsy. <i>Neuropsychologia</i> , 2014, 60, 93-102.	0.7	34
1235	Short-term cognitive changes after surgery in patients with unilateral mesial temporal lobe epilepsy associated with hippocampal sclerosis. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1413-1418.	0.8	10
1236	Outcome of intracranial electroencephalography monitoring and surgery in magnetic resonance imaging-negative temporal lobe epilepsy. <i>Epilepsy Research</i> , 2014, 108, 937-944.	0.8	17
1237	Long-term memory performance after surgical treatment of unilateral temporal lobe epilepsy (TLE). <i>Epilepsy Research</i> , 2014, 108, 1228-1237.	0.8	14
1238	The affective value of faces in patients achieving long-term seizure freedom after temporal lobectomy. <i>Epilepsy and Behavior</i> , 2014, 36, 97-101.	0.9	16
1239	Long-term postoperative atrophy of contralateral hippocampus and cognitive function in unilateral refractory MTLE with unilateral hippocampal sclerosis. <i>Epilepsy and Behavior</i> , 2014, 36, 108-114.	0.9	21
1240	Surgical Treatment of MRI-Negative Temporal Lobe Epilepsy Based on PET: A Retrospective Cohort Study. <i>Stereotactic and Functional Neurosurgery</i> , 2014, 92, 354-359.	0.8	11
1242	Safety of Staged Epilepsy Surgery in Children. <i>Neurosurgery</i> , 2014, 74, 154-162.	0.6	22
1243	Should I offer vagus nerve stimulation as part of my neurology practice?. <i>Neurology: Clinical Practice</i> , 2014, 4, 313-318.	0.8	2
1244	The role of high-frequency oscillations in epilepsy surgery planning. , 2014, , CD010235.		23
1245	Predictors of prognosis in patients with temporal lobe epilepsy after anterior temporal lobectomy. <i>Experimental and Therapeutic Medicine</i> , 2015, 10, 1896-1902.	0.8	18
1247	What are the pathologies of nonlesional epilepsy: One pathologist's perspective?. <i>Journal of Pediatric Epilepsy</i> , 2015, 01, 195-201.	0.1	0
1248	Neurostimulation for epilepsy. <i>Journal of Pediatric Epilepsy</i> , 2015, 03, 033-038.	0.1	0
1249	Better object recognition and naming outcome with <sc>MRI</sc>-guided stereotactic laser amygdalohippocampotomy for temporal lobe epilepsy. <i>Epilepsia</i> , 2015, 56, 101-113.	2.6	276
1250	Lateralization of mesial temporal lobe epilepsy with chronic ambulatory electrocorticography. <i>Epilepsia</i> , 2015, 56, 959-967.	2.6	177

#	ARTICLE	IF	CITATIONS
1252	Lateral Transorbital Endoscopic Access to the Hippocampus, Amygdala, and Entorhinal Cortex: Initial Clinical Experience. <i>Orl</i> , 2015, 77, 321-332.	0.6	32
1253	Porencephaly in dogs and cats: relationships between magnetic resonance imaging (MRI) features and hippocampal atrophy. <i>Journal of Veterinary Medical Science</i> , 2015, 77, 889-892.	0.3	16
1254	Anterior Temporal Sulcus: A Reliable Intraoperative Landmark for Accurately Delineating the Superior Limit of Amygdala Resection during Anterior Temporal Lobectomy. <i>Stereotactic and Functional Neurosurgery</i> , 2015, 93, 360-365.	0.8	5
1258	Vagus Nerve Stimulation Therapy: Indications, Programing, and Outcomes. <i>Neurologia Medico-Chirurgica</i> , 2015, 55, 407-415.	1.0	43
1259	Epilepsy Surgery: Current Status and Ongoing Challenges. <i>Neurologia Medico-Chirurgica</i> , 2015, 55, 357-366.	1.0	16
1260	Concept of epilepsy surgery and presurgical evaluation. <i>Epileptic Disorders</i> , 2015, 17, 19-31.	0.7	49
1261	The ILAE definition of drug resistant epilepsy and its clinical applicability compared with "older" established definitions. <i>Journal of Epileptology</i> , 2015, 23, 39-44.	0.2	0
1266	Investigating the Function of Deep Cortical and Subcortical Structures Using Stereotactic Electroencephalography: Lessons from the Anterior Cingulate Cortex. <i>Journal of Visualized Experiments</i> , 2015, , .	0.2	2
1267	Long-term health-related quality of life in drug-resistant temporal lobe epilepsy after anterior temporal lobectomy. <i>Epileptic Disorders</i> , 2015, 17, 177-183.	0.7	13
1268	Predictors of outcome of surgery in adults with mesial lesional temporal lobe epilepsy. <i>International Journal of Epilepsy</i> , 2015, 02, 078-083.	0.5	2
1269	High frequency oscillations in the intra-operative ECoG to guide epilepsy surgery ("The HFO Trial"): study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 422.	0.7	68
1270	Non-pharmacological interventions for people with epilepsy and intellectual disabilities. <i>The Cochrane Library</i> , 2015, 2015, CD005502.	1.5	8
1271	An in vivo morphometry study on the standard transsylvian trajectory for mesial temporal lobe epilepsy surgery. <i>SpringerPlus</i> , 2015, 4, 406.	1.2	1
1272	Surgery for epilepsy. <i>The Cochrane Library</i> , 2015, , CD010541.	1.5	106
1273	The evolution of epilepsy surgery between 1991 and 2011 in nine major epilepsy centers across the United States, Germany, and Australia. <i>Epilepsia</i> , 2015, 56, 1526-1533.	2.6	114
1274	Electrically Induced Limbic Seizures: Preliminary Findings in a Rodent Model. <i>Journal of Experimental Neuroscience</i> , 2015, 9, JEN.S23759.	2.3	3
1275	Histopathology findings in MRI-negative focal epilepsy. , 0, , 214-222.		1
1276	Neuropsychological issues in MRI-negative focal epilepsy surgery: evaluation and outcomes. , 2015, , 223-236.		1

#	ARTICLE	IF	CITATIONS
1277	Managing epilepsy patients treated with deep brain stimulation. , 0, , 118-123.		0
1278	Epilepsy surgery trends in the United States: Differences between children and adults. <i>Epilepsia</i> , 2015, 56, 1321-1321.	2.6	1
1279	Proton MR Spectroscopy in Patients with Structural MRIâ€Negative Temporal Lobe Epilepsy. <i>Journal of Neuroimaging</i> , 2015, 25, 1030-1037.	1.0	16
1280	Response to Journal Club. <i>Neurosurgery</i> , 2015, 77, E502-E504.	0.6	4
1281	CE. <i>American Journal of Nursing</i> , 2015, 115, 34-44.	0.2	15
1282	In response: Epilepsy surgery trends in the U.S.â€Differences between kids and adults. <i>Epilepsia</i> , 2015, 56, 1321-1322.	2.6	25
1284	A Review of Neuromodulation in the Neurorehabilitation. <i>International Journal of Neurorehabilitation</i> , 2015, 02, .	0.1	3
1285	Partial epilepsy: A pictorial review of 3 TESLA magnetic resonance imaging features. <i>Clinics</i> , 2015, 70, 654-661.	0.6	8
1286	Postresective Outcome Nomograms: A Patient-Specific Prediction Tool for the Clinic?. <i>Epilepsy Currents</i> , 2015, 15, 257-259.	0.4	1
1287	Where Have All the Temporal Lobe Epilepsy Surgeries Gone?. <i>Epilepsy Currents</i> , 2015, 15, 126-128.	0.4	5
1289	High-frequency oscillations in epilepsy and surgical outcome. A meta-analysis. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 574.	1.0	134
1291	Shorter epilepsy duration is associated with better seizure outcome in temporal lobe epilepsy surgery. <i>Arquivos De Neuro-Psiquiatria</i> , 2015, 73, 212-217.	0.3	20
1292	Patient-Specific Detection of Cerebral Blood Flow Alterations as Assessed by Arterial Spin Labeling in Drug-Resistant Epileptic Patients. <i>PLoS ONE</i> , 2015, 10, e0123975.	1.1	41
1293	Resected Brain Tissue, Seizure Onset Zone and Quantitative EEG Measures: Towards Prediction of Post-Surgical Seizure Control. <i>PLoS ONE</i> , 2015, 10, e0141023.	1.1	43
1294	Bridging the Gap between Evidence and Practice for Adults with Medically Refractory Temporal Lobe Epilepsy: Is a Change in Funding Policy Needed to Stimulate a Shift in Practice?. <i>Epilepsy Research &amp; Treatment</i> , 2015, 2015, 1-10.	1.4	6
1298	Do Patients with Refractory Temporal Lobe Epilepsy Shift Their Quality of Life Priorities after Having Surgery?. <i>Epilepsy Currents</i> , 2015, 15, 32-33.	0.4	1
1299	Beyond Pills, Machines and Surgery: Rehabilitation after Epilepsy Surgery. <i>Epilepsy Currents</i> , 2015, 15, 28-29.	0.4	4
1300	Less is more. <i>Current Opinion in Neurology</i> , 2015, 28, 182-191.	1.8	86



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1301	Evaluation of machine learning algorithms for treatment outcome prediction in patients with epilepsy based on structural connectome data. <i>NeuroImage</i> , 2015, 118, 219-230.	2.1	130
1302	Presurgical evaluation of mesial temporal lobe epilepsy with multiple advanced MR techniques at 3T. <i>Journal of Neuroradiology</i> , 2015, 42, 283-290.	0.6	17
1304	Long-Term Outcomes of Epilepsy Surgery in Adults and Children. , 2015, , .		4
1305	Emotion recognition in temporal lobe epilepsy: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 55, 280-293.	2.9	73
1306	pASL versus DSC perfusion MRI in lateralizing temporal lobe epilepsy. <i>Acta Radiologica</i> , 2015, 56, 477-481.	0.5	20
1307	Clinical Outcomes and Quality of Life Following Surgical Treatment for Refractory Epilepsy. <i>Medicine (United States)</i> , 2015, 94, e500.	0.4	28
1308	ILAE type 3 hippocampal sclerosis in patients with anti-GAD-related epilepsy. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2015, 2, e122.	3.1	16
1309	Epileptogenic Networks: Applying Network Analysis Techniques to Human Seizure Activity. <i>Springer Series in Computational Neuroscience</i> , 2015, , 293-312.	0.3	1
1310	The persistent under-utilization of epilepsy surgery. <i>Epilepsy Research</i> , 2015, 118, 68-69.	0.8	19
1311	Stigma and quality of life at long-term follow-up after surgery for epilepsy in Uganda. <i>Epilepsy and Behavior</i> , 2015, 52, 128-131.	0.9	15
1312	Predictors of surgical outcome in medically-resistant temporal lobe epilepsy with bilateral features on pre-operative evaluation. <i>Clinical Neurology and Neurosurgery</i> , 2015, 139, 199-205.	0.6	8
1313	Psychosocial factors associated with in postsurgical prognosis of temporal lobe epilepsy related to hippocampal sclerosis. <i>Epilepsy and Behavior</i> , 2015, 53, 66-72.	0.9	10
1314	Neurostimulation, neuromodulation, and the treatment of epilepsies. <i>Journal of Epileptology</i> , 2015, 23, 45-59.	0.2	4
1315	Risk Reduction in Dominant Temporal Lobe Epilepsy Surgery Combining fMRI/DTI Maps, Neuronavigation and Intraoperative 1.5-Tesla MRI. <i>Stereotactic and Functional Neurosurgery</i> , 2015, 93, 168-177.	0.8	11
1316	Failed epilepsy surgery: It is not too late. <i>Epilepsy Research</i> , 2015, 113, 151-152.	0.8	2
1317	Abnormal discharges from the temporal neocortex after selective amygdalohippocampectomy and seizure outcomes. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1797-1801.	0.8	7
1318	Impact of epilepsy surgery on the quality of life of a low-income population through the application of the Qolie-10 scale. <i>Epilepsy Research</i> , 2015, 110, 183-188.	0.8	2
1319	Increasing structural atrophy and functional isolation of the temporal lobe with duration of disease in temporal lobe epilepsy. <i>Epilepsy Research</i> , 2015, 110, 171-178.	0.8	24

#	ARTICLE	IF	CITATIONS
1321	Magnetic resonance imaging and histology correlation in the neocortex in temporal lobe epilepsy. <i>Annals of Neurology</i> , 2015, 77, 237-250.	2.8	43
1322	Favorable modulation in neurotransmitters: Effects of chronic anterior thalamic nuclei stimulation observed in epileptic monkeys. <i>Experimental Neurology</i> , 2015, 265, 94-101.	2.0	27
1323	Prognostic value of intracranial seizure onset patterns for surgical outcome of the treatment of epilepsy. <i>Clinical Neurophysiology</i> , 2015, 126, 257-267.	0.7	48
1324	Selective amygdalohippocampectomy versus standard temporal lobectomy in patients with mesiotemporal lobe epilepsy and unilateral hippocampal sclerosis: post-operative facial emotion recognition abilities. <i>Epilepsy Research</i> , 2015, 111, 26-32.	0.8	28
1325	Who will use epilepsy surgery nomograms, and why?. <i>Lancet Neurology</i> , The, 2015, 14, 240-241.	4.9	6
1326	Trends in Pediatric Epilepsy Surgery. <i>Indian Journal of Pediatrics</i> , 2015, 82, 277-285.	0.3	7
1327	Neurologists' knowledge of and attitudes toward epilepsy surgery. <i>Neurology</i> , 2015, 84, 159-166.	1.5	83
1328	PET/MRI and PET/MRI/SISCOM coregistration in the presurgical evaluation of refractory focal epilepsy. <i>Epilepsy Research</i> , 2015, 111, 1-9.	0.8	50
1329	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.	4.9	167
1330	A survey of epilepsy surgery in India. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 26, 1-4.	0.9	21
1331	Seizure semiology identifies patients with bilateral temporal lobe epilepsy. <i>Epilepsy Research</i> , 2015, 109, 197-202.	0.8	13
1332	Efficacy of Intravenous Immunoglobulin in a Cohort of Children With Drug-Resistant Epilepsy. <i>Pediatric Neurology</i> , 2015, 52, 509-516.	1.0	34
1333	Perceptions of epilepsy surgery: A systematic review and an explanatory model of decision-making. <i>Epilepsy and Behavior</i> , 2015, 44, 171-178.	0.9	49
1334	Cognitive dysfunction in patients with epilepsy: focus on clinical variables. <i>Future Neurology</i> , 2015, 10, 41-48.	0.9	11
1335	Bringing memory fMRI to the clinic: Comparison of seven memory fMRI protocols in temporal lobe epilepsy. <i>Human Brain Mapping</i> , 2015, 36, 1595-1608.	1.9	22
1337	Thalamotemporal alteration and postoperative seizures in temporal lobe epilepsy. <i>Annals of Neurology</i> , 2015, 77, 760-774.	2.8	104
1338	Temporal lobe epilepsy in patients with nonlesional MRI and normal memory: an SEEG study. <i>Journal of Neurosurgery</i> , 2015, 123, 1368-1374.	0.9	32
1339	Was tun im Anfall? Testung und SchÃ¼tzen des Patienten im Anfall. <i>Neurophysiologie-Labor</i> , 2015, 37, 158-162.	0.0	2

#	ARTICLE	IF	CITATIONS
1340	Anterior temporal lobectomy compared with laser thermal hippocampectomy for mesial temporal epilepsy: A threshold analysis study. <i>Epilepsy Research</i> , 2015, 115, 1-7.	0.8	31
1341	Variability in clinical assessment of neuroimaging in temporal lobe epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 30, 132-135.	0.9	6
1342	Role of Subdural Interhemispheric Electrodes in Presurgical Evaluation of Epilepsy Patients. <i>World Neurosurgery</i> , 2015, 84, 1719-1725.e1.	0.7	10
1343	Minimally invasive surgical approaches for temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2015, 47, 24-33.	0.9	62
1344	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.	0.9	30
1345	Quality of life and mood in patients with medically intractable epilepsy treated with targeted responsive neurostimulation. <i>Epilepsy and Behavior</i> , 2015, 45, 242-247.	0.9	114
1346	Memory outcome following left anterior temporal lobectomy in patients with a failed Wada test. <i>Epilepsy and Behavior</i> , 2015, 44, 207-212.	0.9	9
1347	Structural and Quantitative MRI in Epilepsy. , 2015, , 155-167.		1
1348	Complications of epilepsy surgery in Sweden 1996-2010: a prospective, population-based study. <i>Journal of Neurosurgery</i> , 2015, 122, 519-525.	0.9	55
1349	Neuroinflammation in Temporal Lobe Epilepsy Measured Using Positron Emission Tomographic Imaging of Translocator Protein. <i>JAMA Neurology</i> , 2015, 72, 882.	4.5	126
1350	Temporal Lobe Epilepsy. , 2015, , 853-860.		3
1351	Presurgical Assessment for Epilepsy Surgery. , 2015, , 861-869.		0
1352	Surgical outcome in patients with MRI-negative, PET-positive temporal lobe epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 29, 63-68.	0.9	54
1353	Clinical Approach to Posttraumatic Epilepsy. <i>Seminars in Neurology</i> , 2015, 35, 057-063.	0.5	39
1354	Surgical treatment for mesial temporal lobe epilepsy associated with hippocampal sclerosis. <i>Revue Neurologique</i> , 2015, 171, 315-325.	0.6	60
1355	Measuring Outcomes for Neurosurgical Procedures. <i>Neurosurgery Clinics of North America</i> , 2015, 26, 265-269.	0.8	9
1356	National trends and complication rates for invasive extraoperative electrocorticography in the USA. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 823-827.	0.8	24
1357	Temporopolar blurring in temporal lobe epilepsy with hippocampal sclerosis and long-term prognosis after epilepsy surgery. <i>Epilepsy Research</i> , 2015, 112, 76-83.	0.8	17

#	ARTICLE	IF	CITATIONS
1358	Seizure reduction through interneuron-mediated entrainment using low frequency optical stimulation. <i>Experimental Neurology</i> , 2015, 269, 120-132.	2.0	53
1359	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
1360	Perioperative anesthetic implications of epilepsy surgery: a retrospective analysis. <i>Journal of Anesthesia</i> , 2015, 29, 229-234.	0.7	9
1361	Tractography of Meyerâ€™s loop for temporal lobe resectionâ€™ validation by prediction of postoperative visual field outcomeâ€™. <i>Acta Neurochirurgica</i> , 2015, 157, 947-956.	0.9	14
1362	Surgical Treatment for Drug-Resistant Epilepsy. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 1572.	3.8	8
1363	Radiosurgery for temporal lobe arteriovenous malformations: effect of temporal location on seizure outcomes. <i>Journal of Neurosurgery</i> , 2015, 123, 924-934.	0.9	39
1364	Surgical Treatment for Epilepsy. , 2015, , 133-141.		1
1365	Simultaneous EEG-fMRI in Epilepsy. <i>Medical Radiology</i> , 2015, , 159-177.	0.0	1
1366	Volumetric brain analysis in neurosurgery: Part 3. Volumetric CT analysis as a predictor of seizure outcome following temporal lobectomy. <i>Journal of Neurosurgery: Pediatrics</i> , 2015, 15, 133-143.	0.8	7
1367	Synchrotron X-ray microbeams: A promising tool for drug-resistant epilepsy treatment. <i>Physica Medica</i> , 2015, 31, 607-614.	0.4	19
1368	Advances in Molecular Imaging for Surgery. , 2015, , 407-439.		3
1370	BehÃ©t Disease With Vascular Involvement. <i>Medicine (United States)</i> , 2015, 94, e494.	0.4	114
1371	Subdural Electrodes in Focal Epilepsy Surgery at a Typical Academic Epilepsy Center. <i>Journal of Clinical Neurophysiology</i> , 2015, 32, 139-146.	0.9	4
1372	Resective Epilepsy Surgery for Drug-Resistant Focal Epilepsy. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 285.	3.8	488
1373	Long-term seizure and psychosocial outcomes after resective surgery for intractable epilepsy. <i>Epilepsy and Behavior</i> , 2015, 43, 122-127.	0.9	27
1374	The brain connectome as a personalized biomarker of seizure outcomes after temporal lobectomy. <i>Neurology</i> , 2015, 84, 1846-1853.	1.5	122
1375	Modified Anterior Temporal Lobectomy: Anatomical Landmarks and Operative Technique. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2015, 76, 407-414.	0.4	8
1376	Epilepsy surgery in the United States: Analysis of data from the National Association of Epilepsy Centers. <i>Epilepsy Research</i> , 2015, 116, 105-109.	0.8	98

#	ARTICLE	IF	CITATIONS
1377	Zinc regulates a key transcriptional pathway for epileptogenesis via metal-regulatory transcription factor 1. <i>Nature Communications</i> , 2015, 6, 8688.	5.8	42
1378	Validating Neuro-Computational Models of Neurological and Psychiatric Disorders. <i>Springer Series in Computational Neuroscience</i> , 2015, , .	0.3	7
1379	<sup>18</sup> F-FDG PET in different subtypes of temporal lobe epilepsy: SEEG validation and predictive value. <i>Epilepsia</i> , 2015, 56, 414-421.	2.6	52
1380	The corpus callosum and recovery of working memory after epilepsy surgery. <i>Epilepsia</i> , 2015, 56, 527-534.	2.6	6
1381	Gamma Knife radiosurgery for recurrent or residual seizures after anterior temporal lobectomy in mesial temporal lobe epilepsy patients with hippocampal sclerosis: long-term follow-up results of more than 4 years. <i>Journal of Neurosurgery</i> , 2015, 123, 1375-1382.	0.9	9
1382	Temporal lobe epilepsy and cavernous malformations: surgical strategies and long-term outcomes. <i>Acta Neurochirurgica</i> , 2015, 157, 1887-1895.	0.9	22
1383	Neurostimulation to improve level of consciousness in patients with epilepsy. <i>Neurosurgical Focus</i> , 2015, 38, E10.	1.0	41
1384	Simulated field maps for susceptibility artefact correction in interventional MRI. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2015, 10, 1405-1416.	1.7	4
1385	Temporal pole abnormalities in temporal lobe epilepsy with hippocampal sclerosis: Clinical significance and seizure outcome after surgery. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 32, 84-91.	0.9	14
1386	Perspectives of epilepsy surgery in resource-poor countries: a study in Georgia. <i>Acta Neurochirurgica</i> , 2015, 157, 1533-1540.	0.9	6
1387	Surgical Management of Epilepsy in Adolescent Patients. <i>Journal of Pediatric Epilepsy</i> , 2015, 04, 102-108.	0.1	2
1388	Long-term treatment with responsive brain stimulation in adults with refractory partial seizures. <i>Neurology</i> , 2015, 84, 810-817.	1.5	557
1389	Laser ablation therapy: An alternative treatment for medically resistant mesial temporal lobe epilepsy after age 50. <i>Epilepsy and Behavior</i> , 2015, 51, 152-157.	0.9	137
1390	Epilepsy: A Spectrum Disorder. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2015, 5, a022848.	2.9	122
1391	Drug-resistant epilepsy: Definition and treatment alternatives. <i>Neurología (English Edition)</i> , 2015, 30, 439-446.	0.2	23
1392	Neuromodulation in the Treatment of Epilepsy. <i>Current Treatment Options in Neurology</i> , 2015, 17, 375.	0.7	46
1393	Functional Mapping in Pediatric Epilepsy Surgical Candidates: Functional Magnetic Resonance Imaging Under Sedation With Chloral Hydrate. <i>Pediatric Neurology</i> , 2015, 53, 478-484.	1.0	14
1394	Perspectives on treatment options for mesial temporal lobe epilepsy with hippocampal sclerosis. <i>Expert Opinion on Pharmacotherapy</i> , 2015, 16, 2355-2371.	0.9	33

#	ARTICLE	IF	CITATIONS
1395	Long-Term Video Electroencephalography and Electrocorticography in Temporal Lobe Epilepsy- Related Surgery. <i>Neurophysiology</i> , 2015, 47, 155-159.	0.2	0
1396	Seizure outcomes in relation to the extent of resection of the perifocal fluorodeoxyglucose and flumazenil PET abnormalities in anteromedial temporal lobectomy. <i>Acta Neurochirurgica</i> , 2015, 157, 1905-1916.	0.9	12
1397	Reduction of epileptiform activity through local valproate-implants in a rat neocortical epilepsy model. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 30, 6-13.	0.9	7
1398	Mortality in patients with refractory temporal lobe epilepsy at a tertiary center in Cuba. <i>Epilepsy and Behavior</i> , 2015, 53, 154-160.	0.9	6
1399	Different effects of anterior temporal lobectomy and selective amygdalohippocampectomy on verbal memory performance of patients with epilepsy. <i>Epilepsy and Behavior</i> , 2015, 52, 230-235.	0.9	28
1400	The anti-ictogenic effects of levetiracetam are mirrored by interictal spiking and high-frequency oscillation changes in a model of temporal lobe epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 25, 18-25.	0.9	45
1401	Long-term outcomes in patients after epilepsy surgery failure. <i>Epilepsy Research</i> , 2015, 110, 71-77.	0.8	18
1402	Predictors of spontaneous transient seizure remission in patients of medically refractory epilepsy due to mesial temporal sclerosis (MTS). <i>Epilepsy Research</i> , 2015, 110, 55-61.	0.8	1
1403	Hemispherectomy for treatment of refractory epilepsy in the pediatric age group: a systematic review. <i>Journal of Neurosurgery: Pediatrics</i> , 2015, 15, 34-44.	0.8	124
1404	Handbook on the Neuropsychology of Epilepsy. , 2015, , .		8
1405	Monocarboxylate transporters in temporal lobe epilepsy: roles of lactate and ketogenic diet. <i>Brain Structure and Function</i> , 2015, 220, 1-12.	1.2	33
1406	Epilepsia resistente a fármacos. Concepto y alternativas terapéuticas. <i>Neurología</i> , 2015, 30, 439-446.	0.3	52
1407	Evolution of Functional Connectivity of Brain Networks and Their Dynamic Interaction in Temporal Lobe Epilepsy. <i>Brain Connectivity</i> , 2015, 5, 35-44.	0.8	74
1408	Epilepsy: new advances. <i>Lancet, The</i> , 2015, 385, 884-898.	6.3	706
1409	Experimental focal neocortical epilepsy is associated with reduced white matter volume growth: results from multiparametric MRI analysis. <i>Brain Structure and Function</i> , 2015, 220, 27-36.	1.2	4
1410	Ammon's Horns of a Dilemma: A Little Less is More. <i>Epilepsy Currents</i> , 2016, 16, 249-250.	0.4	0
1411	Language treatment prior to anterior temporal lobe surgery: Can naming skills be preserved?. <i>Journal of Rehabilitation Research and Development</i> , 2016, 53, 813-826.	1.6	1
1412	Surgical strategies for pediatric epilepsy. <i>Translational Pediatrics</i> , 2016, 5, 55-66.	0.5	21

#	ARTICLE	IF	CITATIONS
1413	Fractionated Stereotactic Gamma Knife Radiosurgery for Medial Temporal Lobe Epilepsy: A Case Report. <i>Experimental Neurobiology</i> , 2016, 25, 93-101.	0.7	0
1414	Drug Resistant Epilepsy: Current Challenges and the Path Forward. <i>Dual Diagnosis (Foster City)</i> , 2016, 1, .	0.0	0
1415	Emerging surgical therapies in the treatment of pediatric epilepsy. <i>Translational Pediatrics</i> , 2016, 5, 67-78.	0.5	25
1416	Inspecting Resecting: Examining 20-Year Trends in Epilepsy Surgery. <i>Epilepsy Currents</i> , 2016, 16, 21-23.	0.4	3
1417	Predictors of Postoperative Seizure Recurrence: A Longitudinal Study of Temporal and Extratemporal Resections. <i>Epilepsy Research &amp; Treatment</i> , 2016, 2016, 1-7.	1.4	9
1418	15 Image-guided neurosurgeryImage-Guided Neurosurgery: Intraoperative MRI. , 2016, , .		0
1419	45 Surgical Treatment for Intractable Epilepsy. , 2016, , .		0
1420	Metabolic Therapy for Temporal Lobe Epilepsy in a Dish: Investigating Mechanisms of Ketogenic Diet using Electrophysiological Recordings in Hippocampal Slices. <i>Frontiers in Molecular Neuroscience</i> , 2016, 9, 112.	1.4	18
1421	Managing drug-resistant epilepsy: challenges and solutions. <i>Neuropsychiatric Disease and Treatment</i> , 2016, Volume 12, 2605-2616.	1.0	161
1422	Stereotactic Laser Ablation for Medically Intractable Epilepsy: The Next Generation of Minimally Invasive Epilepsy Surgery. <i>Frontiers in Surgery</i> , 2016, 3, 64.	0.6	63
1423	Comparative Lateralizing Ability of Multimodality MRI in Temporal Lobe Epilepsy. <i>Disease Markers</i> , 2016, 2016, 1-9.	0.6	96
1424	Treatment of Benign Brain Tumor for Good Seizure Control. <i>Japanese Journal of Neurosurgery</i> , 2016, 25, 660-668.	0.0	0
1425	Invasive Neuromodulation in Pediatric Epilepsy. , 2016, , 437-457.		0
1426	Predicting epilepsy surgery outcome. <i>Current Opinion in Neurology</i> , 2016, 29, 182-188.	1.8	36
1427	Corpus callosotomy outcomes in pediatric patients: A systematic review. <i>Epilepsia</i> , 2016, 57, 1053-1068.	2.6	149
1428	Surgical treatment for epilepsy: the potential gap between evidence and practice. <i>Lancet Neurology</i> , The, 2016, 15, 982-994.	4.9	124
1429	Gray matter structural compromise is equally distributed in left and right temporal lobe epilepsy. <i>Human Brain Mapping</i> , 2016, 37, 515-524.	1.9	30
1430	Expanding the spectrum of cognitive outcomes after temporal lobe epilepsy surgery: A prospective study of theory of mind. <i>Epilepsia</i> , 2016, 57, 920-930.	2.6	29

#	ARTICLE	IF	CITATIONS
1431	Magnetoencephalographic signatures of insular epileptic spikes based on functional connectivity. <i>Human Brain Mapping</i> , 2016, 37, 3250-3261.	1.9	25
1432	Short- and long-term surgical outcomes of temporal lobe epilepsy associated with hippocampal sclerosis: Relationships with neuropathology. <i>Epilepsia</i> , 2016, 57, 306-315.	2.6	80
1433	Deterioration of dyslexia after non-dominant temporal lobectomy for drug-resistant epilepsy. <i>Epileptic Disorders</i> , 2016, 18, 77-82.	0.7	1
1434	What can we do for people with drug-resistant epilepsy?. <i>Neurology</i> , 2016, 87, 2483-2489.	1.5	164
1435	Verbal Dominant Memory Impairment and Low Risk for Post-operative Memory Worsening in Both Left and Right Temporal Lobe Epilepsy Associated with Hippocampal Sclerosis. <i>Neurologia Medico-Chirurgica</i> , 2016, 56, 716-723.	1.0	7
1436	Current Topics in Epilepsy Surgery. <i>Neurologia Medico-Chirurgica</i> , 2016, 56, 228-235.	1.0	4
1437	Trends in epilepsy surgery: stable surgical numbers despite increasing presurgical volumes. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 1322-1329.	0.9	114
1438	Chapter 13 Deep Brain Stimulation for Medically Refractory Epilepsy. , 2016, , 231-256.		0
1439	A single high dose of dexamethasone affects the phosphorylation state of glutamate AMPA receptors in the human limbic system. <i>Translational Psychiatry</i> , 2016, 6, e986-e986.	2.4	18
1440	Knowledge and Attitudes About Epilepsy Surgery Among Family Doctors in Ontario. <i>Canadian Journal of Neurological Sciences</i> , 2016, 43, 672-677.	0.3	9
1441	Functional Connectome before and following Temporal Lobectomy in Mesial Temporal Lobe Epilepsy. <i>Scientific Reports</i> , 2016, 6, 23153.	1.6	38
1442	Historical Risk Factors Associated with Seizure Outcome After Surgery for Drug-Resistant Mesial Temporal Lobe Epilepsy. <i>World Neurosurgery</i> , 2016, 89, 78-83.	0.7	27
1443	Rate and complications of adult epilepsy surgery in North America: Analysis of multiple databases. <i>Epilepsy Research</i> , 2016, 124, 55-62.	0.8	39
1444	New Techniques and Progress in Epilepsy Surgery. <i>Current Neurology and Neuroscience Reports</i> , 2016, 16, 65.	2.0	20
1445	Predicting the psychosocial outcome of epilepsy surgery: A longitudinal perspective on the "burden of normality". <i>Epilepsy and Behavior</i> , 2016, 60, 149-152.	0.9	14
1446	Patient Historical Risk Factors Associated with Seizure Outcome After Surgery for Drug-Resistant Nonlesional Temporal Lobe Epilepsy. <i>World Neurosurgery</i> , 2016, 91, 205-209.	0.7	9
1447	Refractory epilepsy is a life-threatening disease. <i>Neurology</i> , 2016, 86, 1932-1933.	1.5	19
1448	Outcomes of multilobar resections for epilepsy in Sweden 1990-2013: a national population-based study. <i>Acta Neurochirurgica</i> , 2016, 158, 1151-1157.	0.9	11



#	ARTICLE	IF	CITATIONS
1449	The role of MEG in pre-surgical evaluation of epilepsy: current use and future directions. Expert Review of Neurotherapeutics, 2016, 16, 795-801.	1.4	7
1450	Incidence and Predictors of Complications and Mortality in Cerebrovascular Surgery. Neurosurgery, 2016, 79, 182-193.	0.6	21
1451	Cost-effectiveness analysis of epilepsy surgery in a controlled cohort of adult patients with intractable partial epilepsy: A 5-year follow-up study. Epilepsia, 2016, 57, 1669-1679.	2.6	90
1452	Acute postoperative seizures as predictors of seizure outcomes after epilepsy surgery. Epilepsy Research, 2016, 127, 119-125.	0.8	11
1453	Seizure Freedom After Limited Hippocampal Radiofrequency Thermocoagulation. World Neurosurgery, 2016, 96, 612.e21-612.e25.	0.7	2
1454	Organization and control of epileptic circuits in temporal lobe epilepsy. Progress in Brain Research, 2016, 226, 127-154.	0.9	43
1455	Selective posterior callosotomy for drop attacks. Neurology, 2016, 87, 1968-1974.	1.5	39
1456	Surgery for epilepsy: a systematic review of current evidence. Epileptic Disorders, 2016, 18, 113-121.	0.7	55
1457	Decision analysis of intracranial monitoring in non-lesional epilepsy. Seizure: the Journal of the British Epilepsy Association, 2016, 40, 59-70.	0.9	8
1458	Socioeconomic outcome of epilepsy surgery: A controlled national study. Seizure: the Journal of the British Epilepsy Association, 2016, 42, 52-56.	0.9	11
1459	Treatment of epilepsy in adults. Epileptic Disorders, 2016, 18, 228-239.	0.7	22
1460	fMRI in Epilepsy. Neuromethods, 2016, , 741-799.	0.2	1
1461	Neuropsychological performance and seizure control after subsequent anteromesial temporal lobe resection following selective amygdalohippocampectomy. Epilepsia, 2016, 57, 1789-1797.	2.6	7
1462	18F-fluorodeoxyglucose and 18F-flumazenil positron emission tomography in patients with refractory epilepsy. Radiology and Oncology, 2016, 50, 247-253.	0.6	27
1463	Preoperative prediction of temporal lobe epilepsy surgery outcome. Epilepsy Research, 2016, 127, 331-338.	0.8	20
1464	Usage of SWI (susceptibility weighted imaging) acquired at 7 T for qualitative evaluation of temporal lobe epilepsy patients with histopathological and clinical correlation: An initial pilot study. Journal of the Neurological Sciences, 2016, 369, 82-87.	0.3	13
1465	The Epidemiology of Global Epilepsy. Neurologic Clinics, 2016, 34, 837-847.	0.8	295
1466	Transcortical selective amygdalohippocampectomy technique through the middle temporal gyrus revisited: An anatomical study laboratory investigation. Journal of Clinical Neuroscience, 2016, 34, 237-245.	0.8	15

#	ARTICLE	IF	CITATIONS
1467	Activation of GABA A receptors controls mesiotemporal lobe epilepsy despite changes in chloride transporters expression: In vivo and in silico approach. <i>Experimental Neurology</i> , 2016, 284, 11-28.	2.0	15
1468	Epilepsy. <i>Neurology: Clinical Practice</i> , 2016, 6, 444-451.	0.8	2
1469	Long-term outcome characteristics in mesial temporal lobe epilepsy with and without associated cortical dysplasia. <i>Epilepsy Research</i> , 2016, 126, 147-156.	0.8	19
1470	Vision after trans-sylvian or temporobasal selective amygdalohippocampectomy: a prospective randomised trial. <i>Acta Neurochirurgica</i> , 2016, 158, 1757-1765.	0.9	28
1471	The epileptic amygdala: Toward the development of a neural prosthesis by temporally coded electrical stimulation. <i>Journal of Neuroscience Research</i> , 2016, 94, 463-485.	1.3	26
1472	Carbamazepine modulates the spatiotemporal activity in the dentate gyrus of rats and pharmaco-resistant humans in vitro. <i>Brain and Behavior</i> , 2016, 6, e00463.	1.0	3
1473	Contribution of amygdala pathology to comorbid emotional disturbances in temporal lobe epilepsy. <i>Journal of Neuroscience Research</i> , 2016, 94, 486-503.	1.3	40
1474	Post-epilepsy surgery psychogenic nonepileptic seizures. <i>Epilepsia</i> , 2016, 57, 1691-1696.	2.6	16
1475	Clinical and electrophysiological findings in mesial temporal lobe epilepsy with hippocampal sclerosis, based on the recent histopathological classifications. <i>Epilepsy Research</i> , 2016, 127, 50-54.	0.8	13
1476	Automated subfield volumetric analysis of hippocampus in temporal lobe epilepsy using high-resolution T2-weighted MR imaging. <i>NeuroImage: Clinical</i> , 2016, 12, 57-64.	1.4	53
1477	Current and Emerging Surgical Therapies for Severe Pediatric Epilepsies. <i>Seminars in Pediatric Neurology</i> , 2016, 23, 143-150.	1.0	16
1478	The course of language functions after temporal lobe epilepsy surgery: a prospective study. <i>European Journal of Neurology</i> , 2016, 23, 1713-1721.	1.7	15
1479	Referring people with medically refractory seizures to an epilepsy center. <i>Neurology: Clinical Practice</i> , 2016, 6, 291-292.	0.8	3
1481	Spectrum of neurosurgeon's role in epilepsy surgery. <i>Biomedical Journal</i> , 2016, 39, 177-182.	1.4	1
1482	Epilepsy. <i>Seminars in Neurology</i> , 2016, 36, 342-349.	0.5	2
1483	Outcome of temporal lobe epilepsy surgery evaluated with bitemporal intracranial electrode recordings. <i>Epilepsy Research</i> , 2016, 127, 324-330.	0.8	10
1484	Types of Epilepsy. , 2016, , 75-92.		6
1485	Neuropathology of Human Epilepsy. , 2016, , 93-124.		0

#	ARTICLE	IF	CITATIONS
1486	Revised version of quality guidelines for presurgical epilepsy evaluation and surgical epilepsy therapy issued by the Austrian, German, and Swiss working group on presurgical epilepsy diagnosis and operative epilepsy treatment. <i>Epilepsia</i> , 2016, 57, 1215-1220.	2.6	96
1487	Evaluating and Treating Epilepsy Based on Clinical Subgroups. <i>Neurologic Clinics</i> , 2016, 34, 595-610.	0.8	4
1488	Ripples on spikes show increased phase-amplitude coupling in mesial temporal lobe epilepsy seizure-onset zones. <i>Epilepsia</i> , 2016, 57, 1916-1930.	2.6	69
1489	Low-grade epilepsy-associated neuroepithelial tumours – the 2016 WHO classification. <i>Nature Reviews Neurology</i> , 2016, 12, 732-740.	4.9	113
1490	Hippocampal atrophy on MRI is predictive of histopathological patterns and surgical prognosis in mesial temporal lobe epilepsy with hippocampal sclerosis. <i>Epilepsy Research</i> , 2016, 128, 169-175.	0.8	30
1491	Presurgical evaluation for drug refractory epilepsy. <i>International Journal of Surgery</i> , 2016, 36, 405-410.	1.1	19
1492	Automated volumetry for unilateral hippocampal sclerosis detection in patients with temporal lobe epilepsy. , 2016, 2016, 6339-6342.		1
1493	Mesial temporal lobe epilepsy – An overview of surgical techniques. <i>International Journal of Surgery</i> , 2016, 36, 411-419.	1.1	16
1494	Decision-making impairments following insular and medial temporal lobe resection for drug-resistant epilepsy. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 12, nsw152.	1.5	21
1495	Neuroimaging of epilepsy. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2016, 136, 985-1014.	1.0	120
1496	Laser Interstitial Thermal Therapy for Mesial Temporal Lobe Epilepsy. <i>Neurosurgery</i> , 2016, 79, S83-S91.	0.6	61
1497	Not all that glitters is gold: A guide to surgical trials in epilepsy. <i>Epilepsia Open</i> , 2016, 1, 22-36.	1.3	6
1498	Intraoperative ECoG During MRI-Guided Laser-Interstitial Thermal Therapy for Intractable Epilepsy. <i>Journal of Clinical Neurophysiology</i> , 2016, 33, e28-e30.	0.9	12
1499	Laser Interstitial Thermal Therapy. <i>Neurosurgery</i> , 2016, 79, S3-S7.	0.6	29
1500	Continuous Intraoperative Monitoring of Temporal Lobe Epilepsy Surgery. <i>Stereotactic and Functional Neurosurgery</i> , 2016, 94, 404-412.	0.8	7
1501	Patients' expectations and experiences of epilepsy surgery – A population-based long-term qualitative study. <i>Epilepsia</i> , 2016, 57, 605-611.	2.6	40
1502	Long-term outcome and neuroradiologic changes after multiple hippocampal transection combined with multiple subpial transection or lesionectomy for temporal lobe epilepsy. <i>Epilepsia</i> , 2016, 57, 931-940.	2.6	21
1503	Multimodal investigation of epileptic networks. <i>Progress in Brain Research</i> , 2016, 226, 1-33.	0.9	9

#	ARTICLE	IF	CITATIONS
1504	Cerebral metabolism and perfusion in MR-negative individuals with refractory focal epilepsy assessed by simultaneous acquisition of 18 F-FDG PET and arterial spin labeling. <i>NeuroImage: Clinical</i> , 2016, 11, 648-657.	1.4	67
1505	Hippocampal internal architecture and postoperative seizure outcome in temporal lobe epilepsy due to hippocampal sclerosis. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016, 35, 65-71.	0.9	9
1506	Laser interstitial thermal therapy for medically intractable mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2016, 57, 325-334.	2.6	299
1507	Look back to leap forward: The emerging new role of magnetoencephalography (MEG) in nonlesional epilepsy. <i>Clinical Neurophysiology</i> , 2016, 127, 60-66.	0.7	52
1508	When is temporal lobe epilepsy not temporal lobe epilepsy?. <i>Brain</i> , 2016, 139, 309-312.	3.7	5
1509	GABA-ergic cell therapy for epilepsy: Advances, limitations and challenges. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 62, 35-47.	2.9	69
1510	Electrical stimulation of the parahippocampal gyrus for prediction of posthippocampectomy verbal memory decline. <i>Journal of Neurosurgery</i> , 2016, 125, 1053-1060.	0.9	7
1511	Deep Brain Stimulation of the Ventral Pallidum Attenuates Epileptiform Activity and Seizing Behavior in Pilocarpine-Treated Rats. <i>Brain Stimulation</i> , 2016, 9, 285-295.	0.7	15
1512	ATPergic signalling during seizures and epilepsy. <i>Neuropharmacology</i> , 2016, 104, 140-153.	2.0	86
1513	Neuropsychological outcomes of subtemporal selective amygdalohippocampectomy via a small craniotomy. <i>Journal of Neurosurgery</i> , 2016, 125, 67-74.	0.9	13
1514	Sudden unexpected death in epilepsy: basic mechanisms and clinical implications for prevention. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 402-413.	0.9	67
1515	A second chanceâ€”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
1516	Disparities in surgery among patients with intractable epilepsy in a universal health system. <i>Neurology</i> , 2016, 86, 72-78.	1.5	58
1517	Neuroimaging for patient selection for medial temporal lobe epilepsy surgery: Part 2 functional neuroimaging. <i>Journal of Clinical Neuroscience</i> , 2016, 23, 23-33.	0.8	7
1518	Memory outcomes in mesial temporal lobe epilepsy surgery. <i>International Journal of Surgery</i> , 2016, 36, 448-453.	1.1	6
1519	The role of the temporal pole in modulating primitive auditory memory. <i>Neuroscience Letters</i> , 2016, 619, 196-202.	1.0	15
1521	Diagnostic, treatment, and surgical imaging in epilepsy. <i>Clinical Imaging</i> , 2016, 40, 624-636.	0.8	4
1522	Does angiogenesis play a role in the establishment of mesial temporal lobe epilepsy?. <i>International Journal of Developmental Neuroscience</i> , 2016, 49, 31-36.	0.7	20

#	ARTICLE	IF	CITATIONS
1523	Surgical versus medical treatment for children with epileptic encephalopathy in infancy and early childhood: Results of an international multicenter cohort study in Far-East Asia (the FACE study). <i>Brain and Development</i> , 2016, 38, 449-460.	0.6	25
1524	Outcome after epilepsy surgery at the University Hospitals Leuven 1998â€“2012. <i>Acta Neurologica Belgica</i> , 2016, 116, 271-278.	0.5	15
1525	Does access to care influence the use of epilepsy surgery?. <i>Nature Reviews Neurology</i> , 2016, 12, 133-134.	4.9	11
1526	Neurocognitive outcome following stereotactic laser ablation in two patients with MRI âˆ/PET + mTLE. <i>Epilepsy and Behavior</i> , 2016, 56, 44-47.	0.9	39
1527	The effect of quantitative and qualitative antiepileptic drug changes on cognitive recovery after epilepsy surgery. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016, 36, 63-69.	0.9	43
1528	Surgical outcomes with non-invasive presurgical evaluation in MRI determined bilateral mesial temporal sclerosis: A retrospective cohort study. <i>International Journal of Surgery</i> , 2016, 36, 429-435.	1.1	30
1529	Evidence on Use of Neuroimaging for Surgical Treatment of Temporal Lobe Epilepsy. <i>JAMA Neurology</i> , 2016, 73, 464.	4.5	52
1530	Selective amygdalohippocampectomy via trans-superior temporal gyrus keyhole approach. <i>Acta Neurochirurgica</i> , 2016, 158, 785-789.	0.9	15
1531	Resective focal epilepsy surgery â€“ Has selection of candidates changed? A systematic review. <i>Epilepsy Research</i> , 2016, 122, 37-43.	0.8	19
1532	Pathology-Based Approach to Seizure Outcome After Surgery for Pharmacoresistant Medial Temporal Lobe Epilepsy. <i>World Neurosurgery</i> , 2016, 90, 448-453.	0.7	8
1533	Epilepsy: A Disruptive Force in History. <i>World Neurosurgery</i> , 2016, 90, 685-690.	0.7	10
1534	Anterior temporal lobectomy. <i>Acta Neurochirurgica</i> , 2016, 158, 161-166.	0.9	22
1535	Temporal plus epilepsy is a major determinant of temporal lobe surgery failures. <i>Brain</i> , 2016, 139, 444-451.	3.7	164
1536	Clinical efficacy of deep brain stimulation for the treatment of medically refractory epilepsy. <i>Clinical Neurology and Neurosurgery</i> , 2016, 140, 11-25.	0.6	62
1537	Treatment of Cognitive Deficits in Epilepsy. <i>Neurologic Clinics</i> , 2016, 34, 183-204.	0.8	45
1538	History and Technical Approaches and Considerations for Ablative Surgery for Epilepsy. <i>Neurosurgery Clinics of North America</i> , 2016, 27, 27-36.	0.8	3
1539	Selective Amygdalohippocampectomy. <i>Neurosurgery Clinics of North America</i> , 2016, 27, 1-17.	0.8	24
1540	Responsive Direct Brain Stimulation for Epilepsy. <i>Neurosurgery Clinics of North America</i> , 2016, 27, 111-121.	0.8	67

#	ARTICLE	IF	CITATIONS
1541	Trigeminal neuropathic pain as a complication of anterior temporal lobectomy: report of 2 cases. <i>Journal of Neurosurgery</i> , 2016, 124, 962-965.	0.9	6
1542	The Role of Stereotactic Laser Amygdalohippocampotomy in Mesial Temporal Lobe Epilepsy. <i>Neurosurgery Clinics of North America</i> , 2016, 27, 37-50.	0.8	112
1543	Minimally Invasive Neurosurgery for Epilepsy Using Stereotactic MRI Guidance. <i>Neurosurgery Clinics of North America</i> , 2016, 27, 51-58.	0.8	50
1544	Radiosurgery for Medial Temporal Lobe Epilepsy Resulting from Mesial Temporal Sclerosis. <i>Neurosurgery Clinics of North America</i> , 2016, 27, 79-82.	0.8	3
1545	Hippocampal Transections for Epilepsy. <i>Neurosurgery Clinics of North America</i> , 2016, 27, 19-25.	0.8	6
1546	Clinical characteristics, surgical and neuropsychological outcomes in drug resistant tumoral temporal lobe epilepsy. <i>International Journal of Surgery</i> , 2016, 36, 436-442.	1.1	6
1547	Neuropsychiatric Symptoms of Epilepsy. <i>Neuropsychiatric Symptoms of Neurological Disease</i> , 2016, , .	0.3	12
1548	Keyhole epilepsy surgery: corticoamygdalohippocampectomy for mesial temporal sclerosis. <i>Neurosurgical Review</i> , 2016, 39, 99-108.	1.2	38
1550	Human brain slices for epilepsy research: Pitfalls, solutions and future challenges. <i>Journal of Neuroscience Methods</i> , 2016, 260, 221-232.	1.3	50
1551	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
1552	Outcome of surgery for temporal lobe epilepsy in adults – A cohort study. <i>International Journal of Surgery</i> , 2016, 36, 443-447.	1.1	8
1553	Yield of MRI, high-density electric source imaging (HD-ESI), SPECT and PET in epilepsy surgery candidates. <i>Clinical Neurophysiology</i> , 2016, 127, 150-155.	0.7	97
1554	Seizing Control. <i>Neuroscientist</i> , 2017, 23, 68-81.	2.6	18
1555	Correlation Between Bispectral Index and Electrographic Features During Epilepsy Surgery. <i>Clinical EEG and Neuroscience</i> , 2017, 48, 272-279.	0.9	1
1556	Seizure outcomes in nonresective epilepsy surgery: an update. <i>Neurosurgical Review</i> , 2017, 40, 181-194.	1.2	58
1557	Minimally Invasive Transpalpebral Endoscopic-Assisted Amygdalohippocampectomy. <i>Operative Neurosurgery</i> , 2017, 13, 2-14.	0.4	10
1558	New classification of epilepsy-related neoplasms: The clinical perspective. <i>Epilepsy and Behavior</i> , 2017, 67, 91-97.	0.9	22
1559	The long-term course of temporal lobe epilepsy: From unilateral to bilateral interictal epileptiform discharges in repeated video-EEG monitorings. <i>Epilepsy and Behavior</i> , 2017, 68, 17-21.	0.9	19

#	ARTICLE	IF	CITATIONS
1560	MRI-guided laser interstitial thermal therapy for treatment of medically refractory non-lesional mesial temporal lobe epilepsy: Outcomes, complications, and current limitations: A review. <i>Journal of Clinical Neuroscience</i> , 2017, 38, 1-7.	0.8	47
1562	Homonymous hemianopsia after MR-guided stereotactic laser amygdalohippocampectomy. <i>Epilepsy and Behavior</i> , 2017, 66, 140-141.	0.9	3
1563	Postsurgical outcome in patients with auditory auras and drug-resistant epilepsy. <i>Epilepsy and Behavior</i> , 2017, 66, 49-52.	0.9	7
1564	Management of Adult Onset Seizures. <i>Mayo Clinic Proceedings</i> , 2017, 92, 306-318.	1.4	11
1565	Radiofrequency thermocoagulation of the seizure onset zone during stereoelectroencephalography. <i>Epilepsia</i> , 2017, 58, 381-392.	2.6	45
1566	Magnetoencephalography and New Imaging Modalities in Epilepsy. <i>Neurotherapeutics</i> , 2017, 14, 4-10.	2.1	8
1567	Early and late epilepsy surgery in focal epilepsies associated with long-term epilepsy-associated tumors. <i>Journal of Neurosurgery</i> , 2017, 127, 1147-1152.	0.9	46
1568	Automated tractography in patients with temporal lobe epilepsy using TRActs Constrained by UnderLying Anatomy (TRACULA). <i>NeuroImage: Clinical</i> , 2017, 14, 67-76.	1.4	30
1569	Navigation-assisted trans-inferotemporal cortex selective amygdalohippocampectomy for mesial temporal lobe epilepsy; preserving the temporal stem. <i>Neurological Research</i> , 2017, 39, 223-230.	0.6	5
1570	Reading in children with temporal lobe epilepsy: A systematic review. <i>Epilepsy and Behavior</i> , 2017, 68, 84-94.	0.9	15
1571	Impact of seizure frequency reduction on health-related quality of life among clinical trial subjects with refractory partial-onset seizures: A pooled analysis of phase III clinical trials of eslicarbazepine acetate. <i>Epilepsy and Behavior</i> , 2017, 68, 203-207.	0.9	15
1572	Importance of neuropsychological and clinical features to predict seizure control in medically treated patients with mesial temporal epilepsy and hippocampal sclerosis. <i>Epilepsy and Behavior</i> , 2017, 69, 121-125.	0.9	3
1573	Laser thermal ablation for mesiotemporal epilepsy: Analysis of ablation volumes and trajectories. <i>Epilepsia</i> , 2017, 58, 801-810.	2.6	136
1574	Towards accurate prediction of epileptic seizures: A review. <i>Biomedical Signal Processing and Control</i> , 2017, 34, 144-157.	3.5	145
1575	Neurostimulation Devices Used in Treatment of Epilepsy. <i>Current Treatment Options in Neurology</i> , 2017, 19, 7.	0.7	36
1576	<sup>18</sup> F-FDG-PET patterns of surgical success and failure in mesial temporal lobe epilepsy. <i>Neurology</i> , 2017, 88, 1045-1053.	1.5	75
1577	Postsurgical outcome in patients with olfactory auras and drug-resistant epilepsy. <i>Epilepsy and Behavior</i> , 2017, 68, 8-10.	0.9	1
1578	The Value of Diagnostic Bilateral Intracranial Electroencephalography in Treatment-Resistant Focal Epilepsy. <i>World Neurosurgery</i> , 2017, 103, 1-10.	0.7	5

#	ARTICLE	IF	CITATIONS
1579	Intraoperative Computed Tomography and Nexframe-Guided Placement of Bilateral Hippocampal-Based Responsive Neurostimulation: Technical Note. <i>World Neurosurgery</i> , 2017, 101, 161-169.	0.7	6
1580	Brain-Responsive neurostimulation in patients with medically intractable mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2017, 58, 994-1004.	2.6	227
1581	Multimodal imaging of language reorganization in patients with left temporal lobe epilepsy. <i>Brain and Language</i> , 2017, 170, 82-92.	0.8	23
1582	Amygdalohippocampectomy via the Lateral Extended Transsphenoidal Endoscopic Approach Through the Pterygopalatine Fossa: An Anatomic Study. <i>World Neurosurgery</i> , 2017, 103, 457-464.	0.7	9
1583	Left or right? Lateralizing temporal lobe epilepsy by dynamic amygdala fMRI. <i>Epilepsy and Behavior</i> , 2017, 70, 118-124.	0.9	4
1584	The role of the neurosurgeon in the treatment of epilepsy. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2017, 78, C41-C44.	0.2	0
1585	History of surgery for temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2017, 70, 57-60.	0.9	24
1586	Long-Term Seizure, Quality of Life, Depression, and Verbal Memory Outcomes in a Controlled Mesial Temporal Lobe Epilepsy Surgical Series Using Portuguese-Validated Instruments. <i>World Neurosurgery</i> , 2017, 104, 411-417.	0.7	12
1587	Effects of hippocampal low-frequency stimulation in idiopathic non-human primate epilepsy assessed via a remote-sensing-enabled neurostimulator. <i>Experimental Neurology</i> , 2017, 294, 68-77.	2.0	19
1588	Preoperative evaluation for epilepsy surgery. <i>Neurology: Clinical Practice</i> , 2017, 7, 205-213.	0.8	10
1589	Top 100 cited articles on epilepsy and status epilepticus: A bibliometric analysis. <i>Journal of Clinical Neuroscience</i> , 2017, 42, 12-18.	0.8	15
1590	Usefulness of StereoEEG-based tailored surgery for medial temporal lobe epilepsy. Preliminary results in 11 patients. <i>Clinical Neurology and Neurosurgery</i> , 2017, 158, 67-71.	0.6	3
1591	A new tool for touch-free patient registration for robot-assisted intracranial surgery: application accuracy from a phantom study and a retrospective surgical series. <i>Neurosurgical Focus</i> , 2017, 42, E8.	1.0	67
1592	Crowdsourcing seizure detection: algorithm development and validation on human implanted device recordings. <i>Brain</i> , 2017, 140, 1680-1691.	3.7	101
1593	Magnetic resonance imaging connectivity for the prediction of seizure outcome in temporal lobe epilepsy. <i>Epilepsia</i> , 2017, 58, 1251-1260.	2.6	62
1594	Magnetic Resonance Imaging-Guided Laser Interstitial Thermal Therapy for Treatment of Drug-Resistant Epilepsy. <i>Neurotherapeutics</i> , 2017, 14, 176-181.	2.1	16
1595	Clinical outcome following medical treatment of cavernous malformation related epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 45, 64-69.	0.9	7
1596	Clinical and Imaging Evaluation of Transcuneal Selective Amygdalohippocampectomy. <i>World Neurosurgery</i> , 2017, 100, 665-674.	0.7	11



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1597	Surface-Projected FLuid-Attenuation-Inversion-Recovery Analysis: A Novel Tool for Advanced Imaging of Epilepsy. <i>World Neurosurgery</i> , 2017, 98, 715-726.e1.	0.7	12
1598	Thirty-day non-seizure outcomes following temporal lobectomy for adult epilepsy. <i>Clinical Neurology and Neurosurgery</i> , 2017, 160, 12-18.	0.6	3
1599	Presurgical thalamic "hubness" predicts surgical outcome in temporal lobe epilepsy. <i>Neurology</i> , 2017, 88, 2285-2293.	1.5	135
1600	Surgical Treatment of Mesiotemporal Lobe Epilepsy: Which Approach is Favorable?. <i>Neurosurgery</i> , 2017, 81, 992-1004.	0.6	38
1601	Revisiting racial disparities in access to surgical management of drug-resistant temporal lobe epilepsy post implementation of Affordable Care Act. <i>Clinical Neurology and Neurosurgery</i> , 2017, 158, 82-89.	0.6	12
1602	Toward an Optogenetic Therapy for Epilepsy. , 0, , 292-307.		0
1603	Epilepsy surgery in patients older than 50 years: Effectiveness, safety, and predictors of outcome. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 50, 60-66.	0.9	21
1604	Transylvian Selective Amygdalohippocampectomy for Mesiotemporal Epilepsy: Experience with 162 Procedures. <i>Neurosurgery</i> , 2017, 80, 454-464.	0.6	13
1605	Predictors of meaningful improvement in quality of life after temporal lobe epilepsy surgery: A prospective study. <i>Epilepsia</i> , 2017, 58, 755-763.	2.6	45
1606	Optic Radiation Tractography and Visual Field Deficits in Laser Interstitial Thermal Therapy for Amygdalohippocampectomy in Patients with Mesial Temporal Lobe Epilepsy. <i>Stereotactic and Functional Neurosurgery</i> , 2017, 95, 107-113.	0.8	27
1607	Microsurgical techniques in temporal lobe epilepsy. <i>Epilepsia</i> , 2017, 58, 10-18.	2.6	22
1608	Searching the Footprints of Pioneers on Neurology: A Bibliometric Analysis. <i>European Neurology</i> , 2017, 77, 152-161.	0.6	9
1609	Complications After Surgery for Mesial Temporal Lobe Epilepsy Associated with Hippocampal Sclerosis. <i>World Neurosurgery</i> , 2017, 102, 639-650.e2.	0.7	37
1610	Is "burned-out hippocampus"™ syndrome a distinct electroclinical variant of MTLE-HS syndrome?. <i>Epilepsy and Behavior</i> , 2017, 69, 53-58.	0.9	7
1611	Seizure outcomes of temporal lobe epilepsy surgery in patients with normal MRI and without specific histopathology. <i>Acta Neurochirurgica</i> , 2017, 159, 757-766.	0.9	12
1612	Predicting neurosurgical outcomes in focal epilepsy patients using computational modelling. <i>Brain</i> , 2017, 140, 319-332.	3.7	210
1613	Unexpected marked seizure improvement in paediatric epilepsy surgery candidates. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 45, 70-73.	0.9	1
1614	Quality-of-life metrics with vagus nerve stimulation for epilepsy from provider survey data. <i>Epilepsy and Behavior</i> , 2017, 66, 4-9.	0.9	65

#	ARTICLE	IF	CITATIONS
1615	Surgery for Drug-Resistant Epilepsy in Children. <i>New England Journal of Medicine</i> , 2017, 377, 1639-1647.	13.9	391
1616	Histopathological Findings in Brain Tissue Obtained during Epilepsy Surgery. <i>New England Journal of Medicine</i> , 2017, 377, 1648-1656.	13.9	621
1617	Radiosurgery for epilepsy: Systematic review and International Stereotactic Radiosurgery Society (ISRS) practice guideline. <i>Epilepsy Research</i> , 2017, 137, 123-131.	0.8	47
1618	Pharmacoresistance with newer anti-epileptic drugs in mesial temporal lobe epilepsy with hippocampal sclerosis. <i>Epilepsy Research</i> , 2017, 137, 56-60.	0.8	23
1619	Visual field defects following different resective procedures for mesiotemporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2017, 76, 39-45.	0.9	33
1620	The role of high-frequency oscillations in epilepsy surgery planning. <i>The Cochrane Library</i> , 2017, 2017, CD010235.	1.5	30
1621	Automated analysis of seizure semiology and brain electrical activity in presurgery evaluation of epilepsy: A focused survey. <i>Epilepsia</i> , 2017, 58, 1817-1831.	2.6	39
1622	A comparison of waiting times for assessment and epilepsy surgery between a Canadian and a Mexican referral center. <i>Epilepsia Open</i> , 2017, 2, 453-458.	1.3	20
1623	Rates and predictors of success and failure in repeat epilepsy surgery: A meta-analysis and systematic review. <i>Epilepsia</i> , 2017, 58, 2133-2142.	2.6	66
1624	Prognostic significance of postoperative spikes varied in different surgical procedures for mesial temporal sclerosis. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 52, 71-75.	0.9	2
1625	Neuropsychological functioning and brain energetics of drug resistant mesial temporal lobe epilepsy patients. <i>Epilepsy Research</i> , 2017, 138, 26-31.	0.8	4
1626	Treatment options for posttraumatic epilepsy. <i>Current Opinion in Neurology</i> , 2017, 30, 580-586.	1.8	27
1627	Neuropsychological outcomes following stereotactic laser amygdalohippocampectomy. <i>Epilepsy and Behavior</i> , 2017, 75, 50-55.	0.9	22
1628	Health-related quality of life and emotional well-being after epilepsy surgery: A prospective, controlled, long-term follow-up. <i>Epilepsia</i> , 2017, 58, 1706-1715.	2.6	30
1629	Better evidence for earlier assessment and surgical intervention for refractory epilepsy (The BEST) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	12
1630	Amygdalohippocampotomy for mesial temporal lobe sclerosis: Epilepsy outcome 5 years after surgery. <i>Acta Neurochirurgica</i> , 2017, 159, 2443-2448.	0.9	4
1631	Comparative effectiveness of antiepileptic drugs in patients with mesial temporal lobe epilepsy with hippocampal sclerosis. <i>Epilepsia</i> , 2017, 58, 1734-1741.	2.6	26
1632	MRI-Guided Laser Interstitial Thermal Therapy for Epilepsy. <i>Neurosurgery Clinics of North America</i> , 2017, 28, 545-557.	0.8	40

#	ARTICLE	IF	CITATIONS
1633	EEG source connectivity to localize the seizure onset zone in patients with drug resistant epilepsy. <i>NeuroImage: Clinical</i> , 2017, 16, 689-698.	1.4	50
1634	The role of presurgical EEG parameters and of reoperation for seizure outcome in temporal lobe epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 51, 174-179.	0.9	15
1635	Decline in word-finding: The objective cognitive finding most relevant to patients after mesial temporal lobe epilepsy surgery. <i>Epilepsy and Behavior</i> , 2017, 75, 218-224.	0.9	15
1636	Complications and Other Conditions in Refractory Status Epilepticus That Require Attention. , 2017, , 291-324.		0
1637	Factors affecting seizure outcome after epilepsy surgery: an observational series. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 933-940.	0.9	50
1638	Electrocorticographic Patterns in Epilepsy Surgery and Long-Term Outcome. <i>Journal of Clinical Neurophysiology</i> , 2017, 34, 520-526.	0.9	5
1639	Microbeam radiation therapy "grid therapy and beyond: a clinical perspective. <i>British Journal of Radiology</i> , 2017, 90, 20170073.	1.0	65
1640	Outcome of treatment changes in patients with drug-resistant chronic epilepsy: A tertiary center experience. <i>Epilepsy Research</i> , 2017, 136, 97-102.	0.8	13
1641	Does education play a role in language reorganization after surgery in drug refractory temporal lobe epilepsy: An fMRI based study?. <i>Epilepsy Research</i> , 2017, 136, 88-96.	0.8	7
1647	A meta-analysis on progressive atrophy in intractable temporal lobe epilepsy. <i>Neurology</i> , 2017, 89, 506-516.	1.5	118
1648	Methodology, outcome, safety and in vivo accuracy in traditional frame-based stereoelectroencephalography. <i>Acta Neurochirurgica</i> , 2017, 159, 1733-1746.	0.9	37
1649	Laser Interstitial Thermal Therapy for Epilepsy. <i>Current Neurology and Neuroscience Reports</i> , 2017, 17, 63.	2.0	34
1650	Resection of Temporal Neocortex During Multiple Hippocampal Transections for Mesial Temporal Lobe Epilepsy Does not Affect Seizure or Memory Outcome. <i>Operative Neurosurgery</i> , 2017, 13, 711-717.	0.4	9
1651	The Insula in Temporal Plus Epilepsy. <i>Journal of Clinical Neurophysiology</i> , 2017, 34, 324-327.	0.9	30
1652	Mitochondrial respiratory chain complex enzyme activities of limbic structures and psychiatric diagnosis in temporal lobe epilepsy patients: Preliminary results. <i>CNS Neuroscience and Therapeutics</i> , 2017, 23, 700-702.	1.9	2
1653	Epilepsy Surgery Assessment and Testing. , 2017, , 317-335.		0
1654	Procedures and Outcomes in Epilepsy Surgery. , 2017, , 337-345.		0
1655	Pearls & Oysters: Symptomatic cerebral vasospasm on conventional angiography following temporal lobe epilepsy surgery. <i>Neurology</i> , 2017, 88, e230-e232.	1.5	3

#	ARTICLE	IF	CITATIONS
1656	Long-term outcomes of surgical treatment for epilepsy in adults with regard to seizures, antiepileptic drug treatment and employment. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 44, 217-224.	0.9	66
1657	Preoperative automated fibre quantification predicts postoperative seizure outcome in temporal lobe epilepsy. <i>Brain</i> , 2017, 140, 68-82.	3.7	96
1658	Transcranial Direct Current Stimulation in Mesial Temporal Lobe Epilepsy and Hippocampal Sclerosis. <i>Brain Stimulation</i> , 2017, 10, 28-35.	0.7	73
1659	Study of the anti-seizure effects of low-frequency stimulation following kindling (a review of the) Tj ETQq1 1 0.784314 rgBT /Overlock <i>Neurological Sciences</i> , 2017, 38, 19-26.	0.9	3
1660	Active delineation of Meyer's loop using oriented priors through MAGNETic tractography (MAGNET). <i>Human Brain Mapping</i> , 2017, 38, 509-527.	1.9	42
1663	Setting up an Epilepsy Surgery Service in Malaysia. , 0, , 136-139.		0
1664	Ideal and Pragmatic Models of Epilepsy Surgery in a Large LAMIC. , 0, , 140-144.		0
1665	Visual Deficit From Laser Interstitial Thermal Therapy for Temporal Lobe Epilepsy: Anatomical Considerations. <i>Operative Neurosurgery</i> , 2017, 13, 627-633.	0.4	31
1666	The potential mechanism of musicogenic epilepsy and future research avenues. <i>Bioscience Horizons</i> , 2017, 10, .	0.6	4
1667	La cirugía de epilepsia y el establecimiento de programas quirúrgicos en el Perú: El proyecto de colaboración entre Perú y Canadá. <i>Revista De Neuro-psiquiatría</i> , 2017, 80, 181.	0.0	1
1668	Stereoelectroencephalography-Guided Radiofrequency Thermocoagulation (SEEG-Guided RF-TC) in Patients with Drug-Resistant Focal Epilepsy. <i>Translational Neuroscience and Clinics</i> , 2017, 3, 40-47.	0.1	0
1669	A Subset of Dogs with Presumptive Idiopathic Epilepsy Show Hippocampal Asymmetry: A Volumetric Comparison with Non-Epileptic Dogs Using MRI. <i>Frontiers in Veterinary Science</i> , 2017, 4, 183.	0.9	17
1670	Anesthesia for Epilepsy Surgery. , 2017, , 285-307.		0
1671	Drug-Resistant Epilepsy and Surgery. <i>Current Neuropharmacology</i> , 2017, 16, 17-28.	1.4	64
1672	A Hierarchical Bayesian Model for the Identification of PET Markers Associated to the Prediction of Surgical Outcome after Anterior Temporal Lobe Resection. <i>Frontiers in Neuroscience</i> , 2017, 11, 669.	1.4	9
1673	Value of Repeat Brain MRI in Children with Focal Epilepsy and Negative Findings on Initial MRI. <i>Korean Journal of Radiology</i> , 2017, 18, 729.	1.5	18
1674	Safety and EEG data quality of concurrent high-density EEG and high-speed fMRI at 3 Tesla. <i>PLoS ONE</i> , 2017, 12, e0178409.	1.1	18
1675	Need for surgical treatment of epilepsy and excision of tumors and post-traumatic epileptogenic lesions in Kinshasa, RDC. <i>Medecine Et Sante Tropicales</i> , 2017, 27, 415-420.	0.3	2

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1676	Temporopolar bridging veins during anteromedial temporal strip placement: a case report on complication avoidance. <i>Journal of Surgical Case Reports</i> , 2017, 2017, rjx186.	0.2	2
1677	Drug-Resistant Epilepsy: Is it Really Sometimes RRMS (Relapsing-Remitting Multiple Seizures)?. <i>Epilepsy Currents</i> , 2017, 17, 32-34.	0.4	0
1678	Transtemporal amygdalohippocampectomy: a novel minimally-invasive technique with optimal clinical results and low cost. <i>Arquivos De Neuro-Psiquiatria</i> , 2017, 75, 801-808.	0.3	5
1679	Laser interstitial thermal therapy for the treatment of epilepsy: evidence to date. <i>Neuropsychiatric Disease and Treatment</i> , 2017, Volume 13, 2469-2475.	1.0	27
1680	Connectomics 2.0: Connected or Not, is this the Question?. <i>Epilepsy Currents</i> , 2017, 17, 155-156.	0.4	1
1681	Intraoperative hippocampal electrocorticography frequently captures electrographic seizures and correlates with hippocampal pathology. <i>Clinical Neurophysiology</i> , 2018, 129, 717-723.	0.7	2
1682	Seizing the Moment: A Randomized Trial of Surgery for Drug-Resistant Pediatric Epilepsy. <i>Neurosurgery</i> , 2018, 82, N31-N32.	0.6	0
1684	Phase-amplitude coupling and epileptogenesis in an animal model of mesial temporal lobe epilepsy. <i>Neurobiology of Disease</i> , 2018, 114, 111-119.	2.1	42
1685	Somatic <i>SLC35A2</i> variants in the brain are associated with intractable neocortical epilepsy. <i>Annals of Neurology</i> , 2018, 83, 1133-1146.	2.8	95
1686	Postoperative EEG association with seizure recurrence: Analysis of the NIH epilepsy surgery database. <i>Epilepsia Open</i> , 2018, 3, 109-112.	1.3	3
1687	Getting the best outcomes from epilepsy surgery. <i>Annals of Neurology</i> , 2018, 83, 676-690.	2.8	166
1688	Hippocampal subfield segmentation in temporal lobe epilepsy: Relation to outcomes. <i>Acta Neurologica Scandinavica</i> , 2018, 137, 598-608.	1.0	17
1689	Morphometric MRI features and surgical outcome in patients with epilepsy related to hippocampal sclerosis and low intellectual quotient. <i>Epilepsy and Behavior</i> , 2018, 82, 144-149.	0.9	5
1690	Potential delays in referral and assessment for epilepsy surgery in children with drug-resistant, early-onset epilepsy. <i>Epilepsy Research</i> , 2018, 143, 20-26.	0.8	16
1691	Neuropathology of epilepsy. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 145, 193-216.	1.0	57
1692	Evidence on the efficacy of primary radiosurgery or stereotactic radiotherapy for drug-resistant non-neoplastic focal epilepsy in adults: A systematic review. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 55, 83-92.	0.9	10
1693	A modern epilepsy surgery treatment algorithm: Incorporating traditional and emerging technologies. <i>Epilepsy and Behavior</i> , 2018, 80, 68-74.	0.9	80
1694	Sleep-disordered breathing in epilepsy: epidemiology, mechanisms, and treatment. <i>Sleep</i> , 2018, 41, .	0.6	33

#	ARTICLE	IF	CITATIONS
1695	Laser ablation is effective for temporal lobe epilepsy with and without mesial temporal sclerosis if hippocampal seizure onsets are localized by stereoelectroencephalography. <i>Epilepsia</i> , 2018, 59, 595-606.	2.6	72
1696	Trends in intracranial monitoring for pediatric medically intractable epilepsy. <i>Neurology</i> , 2018, 90, e771-e778.	1.5	4
1697	Epilepsy in the Elderly: Risk Factors and Management Approaches. <i>Current Geriatrics Reports</i> , 2018, 7, 12-18.	1.1	1
1698	Clinical utility of EEG in diagnosing and monitoring epilepsy in adults. <i>Clinical Neurophysiology</i> , 2018, 129, 1056-1082.	0.7	178
1699	Robotic-Guided Bihippocampal and Biparahippocampal Depth Placement for Responsive Neurostimulation in Bitemporal Lobe Epilepsy. <i>World Neurosurgery</i> , 2018, 111, 181-189.	0.7	9
1700	Risk Factors Analyses for Seizure Recurrence in Different Periods After Refractory Epilepsy Surgery: A Prospective Single-Center Study. <i>World Neurosurgery</i> , 2018, 112, e454-e464.	0.7	1
1701	Nature's Medicines to Treat Epileptic Seizures. <i>Studies in Natural Products Chemistry</i> , 2018, 56, 129-150.	0.8	2
1703	A novel mesial temporal stereotactic coordinate system. <i>Journal of Neurosurgery</i> , 2018, 130, 67-75.	0.9	7
1704	Stereotactic laser amygdalohippocampotomy for mesial temporal lobe epilepsy. <i>Annals of Neurology</i> , 2018, 83, 575-587.	2.8	129
1705	Management and Return to Play Considerations in an Elite Hockey Player with Temporal Lobe Epilepsy. <i>Current Sports Medicine Reports</i> , 2018, 17, 10-12.	0.5	1
1706	Indications and limits of stereoelectroencephalography (SEEG). <i>Neurophysiologie Clinique</i> , 2018, 48, 15-24.	1.0	58
1707	The Roles of Left Versus Right Anterior Temporal Lobes in Semantic Memory: A Neuropsychological Comparison of Postsurgical Temporal Lobe Epilepsy Patients. <i>Cerebral Cortex</i> , 2018, 28, 1487-1501.	1.6	80
1708	Surgery for Drug-Resistant Epilepsy in Children. <i>New England Journal of Medicine</i> , 2018, 378, 398-399.	13.9	21
1709	Neuropsychological outcome after subtemporal versus transylvian approach for selective amygdalohippocampectomy in patients with mesial temporal lobe epilepsy: a randomised prospective clinical trial. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 1057-1063.	0.9	9
1711	Examining health service utilization, hospital treatment cost, and mortality of individuals with epilepsy and status epilepticus in New South Wales, Australia 2012-2016. <i>Epilepsy and Behavior</i> , 2018, 79, 9-16.	0.9	30
1712	GABA-containing liposomes: neuroscience applications and translational perspectives for targeting neurological diseases. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 781-788.	1.7	18
1713	Longitudinal hippocampal and extra-hippocampal microstructural and macrostructural changes following temporal lobe epilepsy surgery. <i>Epilepsy Research</i> , 2018, 140, 128-137.	0.8	8
1714	Clinical and pathological definition of temporal medium epilepsy subtypes with hippocampic sclerosis. <i>NeurocirugÅa (English Edition)</i> , 2018, 29, 9-17.	0.1	0

#	ARTICLE	IF	CITATIONS
1715	The current place of epilepsy surgery. <i>Current Opinion in Neurology</i> , 2018, 31, 192-197.	1.8	147
1716	Pre- and long-term postoperative courses of hippocampus-associated memory impairment in epilepsy patients with antibody-associated limbic encephalitis and selective amygdalohippocampectomy. <i>Epilepsy and Behavior</i> , 2018, 79, 93-99.	0.9	25
1717	Chronic traumatic encephalopathy in an epilepsy surgery cohort. <i>Neurology</i> , 2018, 90, e474-e478.	1.5	9
1718	Intense olfactory stimulation blocks seizures in an experimental model of epilepsy. <i>Epilepsy and Behavior</i> , 2018, 79, 213-224.	0.9	13
1719	Analysis of Brain SPECT Images Coregistered with MRI in Patients with Epilepsy: Comparison of Three Methods. <i>Journal of Neuroimaging</i> , 2018, 28, 307-312.	1.0	16
1720	Does early postoperative drug regimen impact seizure control in patients undergoing temporal lobe resections?. <i>Journal of Neurology</i> , 2018, 265, 500-509.	1.8	11
1721	Predictors of outcome after surgery in 134 children with drug-resistant TLE. <i>Epilepsy Research</i> , 2018, 139, 150-156.	0.8	17
1722	Parahippocampectomy as a New Surgical Approach to Mesial Temporal Lobe Epilepsy Caused By Hippocampal Sclerosis: A Pilot Randomized Comparative Clinical Trial. <i>World Neurosurgery</i> , 2018, 110, e1063-e1071.	0.7	12
1723	Verbal learning and memory outcome in selective amygdalohippocampectomy versus temporal lobe resection in patients with hippocampal sclerosis. <i>Epilepsy and Behavior</i> , 2018, 79, 180-187.	0.9	14
1724	Strategic hospital partnerships: improved access to care and increased epilepsy surgical volume. <i>Neurosurgical Focus</i> , 2018, 44, E9.	1.0	8
1725	Epilepsy. <i>Nature Reviews Disease Primers</i> , 2018, 4, 18024.	18.1	541
1727	Bio-electrochemical microelectrode arrays for glutamate and electrophysiology detection in hippocampus of temporal lobe epileptic rats. <i>Analytical Biochemistry</i> , 2018, 550, 123-131.	1.1	28
1728	Radiosurgery versus open surgery for mesial temporal lobe epilepsy: The randomized, controlled <sc>ROSE</sc> trial. <i>Epilepsia</i> , 2018, 59, 1198-1207.	2.6	83
1729	Encoding and immediate retrieval tasks in patients with epilepsy: A functional MRI study of verbal and visual memory. <i>Journal of Neuroradiology</i> , 2018, 45, 157-163.	0.6	8
1730	Technical Modification of Amygdalo-Hippocampectomy in Temporal Lobe Epilepsy Surgery to Further Reduce Severe Neurological Complications: A Clinical-Anatomical Study. <i>World Neurosurgery</i> , 2018, 114, e129-e136.	0.7	2
1731	Surgical versus medical treatment of drug-resistant epilepsy: A systematic review and meta-analysis. <i>Epilepsy and Behavior</i> , 2018, 82, 179-188.	0.9	33
1732	Mammillary body changes and seizure outcome after laser interstitial thermal therapy of the mesial temporal lobe. <i>Epilepsy Research</i> , 2018, 141, 19-22.	0.8	11
1733	Ventral pallidum deep brain stimulation attenuates acute partial, generalized and tonic-clonic seizures in two rat models. <i>Epilepsy Research</i> , 2018, 142, 36-44.	0.8	8

#	ARTICLE	IF	CITATIONS
1734	Corpus callosum atrophy and post-surgical seizures in temporal lobe epilepsy associated with hippocampal sclerosis. <i>Epilepsy Research</i> , 2018, 142, 29-35.	0.8	6
1735	Deep facial analysis: A new phase I epilepsy evaluation using computer vision. <i>Epilepsy and Behavior</i> , 2018, 82, 17-24.	0.9	41
1736	Can a collaborative healthcare network improve the care of people with epilepsy?. <i>Epilepsy and Behavior</i> , 2018, 82, 189-193.	0.9	3
1737	Visual field defects after temporal lobe resection for epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 54, 1-6.	0.9	5
1738	Presurgical language fMRI: Clinical practices and patient outcomes in epilepsy surgical planning. <i>Human Brain Mapping</i> , 2018, 39, 2777-2785.	1.9	41
1739	Mapping brain networks in patients with focal epilepsy. <i>Lancet Neurology</i> , The, 2018, 17, 295-297.	4.9	8
1740	Surgery guided with intraoperative electrocorticography in patients with low-grade glioma and refractory seizures. <i>Journal of Neurosurgery</i> , 2018, 128, 840-845.	0.9	45
1741	Seizure Outcomes in Occipital Lobe and Posterior Quadrant Epilepsy Surgery: A Systematic Review and Meta-Analysis. <i>Neurosurgery</i> , 2018, 82, 350-358.	0.6	34
1742	The Epigenetics of Epilepsy and Its Progression. <i>Neuroscientist</i> , 2018, 24, 186-200.	2.6	91
1743	Multiple Subpial Transections for Medically Refractory Epilepsy: A Disaggregated Review of Patient-Level Data. <i>Neurosurgery</i> , 2018, 82, 613-620.	0.6	21
1744	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
1745	Thirty-day postoperative morbidity and mortality after temporal lobectomy for medically refractory epilepsy. <i>Journal of Neurosurgery</i> , 2018, 128, 1158-1164.	0.9	24
1746	Category-specific naming impairment in temporal lobe epilepsy through cortical electrical stimulation: Case report. <i>Revista Médica Del Hospital General De México</i> , 2018, 81, 203-210.	0.0	0
1747	Chronic subthreshold cortical stimulation for adult drug-resistant focal epilepsy: safety, feasibility, and technique. <i>Journal of Neurosurgery</i> , 2018, 129, 533-543.	0.9	27
1748	A method for the topographical identification and quantification of high frequency oscillations in intracranial electroencephalography recordings. <i>Clinical Neurophysiology</i> , 2018, 129, 308-318.	0.7	33
1749	Seizure outcome after corpus callosotomy in a large paediatric series. <i>Developmental Medicine and Child Neurology</i> , 2018, 60, 199-206.	1.1	23
1750	A neurosurgeon's view: Laser interstitial thermal therapy of mesial temporal lobe structures. <i>Epilepsy Research</i> , 2018, 142, 135-139.	0.8	19
1751	Utilization of independent component analysis for accurate pathological ripple detection in intracranial EEG recordings recorded extra- and intra-operatively. <i>Clinical Neurophysiology</i> , 2018, 129, 296-307.	0.7	33



#	ARTICLE	IF	CITATIONS
1752	MRI-Guided stereotactic laser ablation for epilepsy surgery: Promising preliminary results for cognitive outcome. <i>Epilepsy Research</i> , 2018, 142, 170-175.	0.8	58
1753	Role of the temporal pole in temporal lobe epilepsy seizure networks: an intracranial electrode investigation. <i>Journal of Neurosurgery</i> , 2018, 129, 165-173.	0.9	25
1754	Mesial temporal lobe epilepsy: long-term seizure outcome of patients primarily treated with transsylvian selective amygdalohippocampectomy. <i>Journal of Neurosurgery</i> , 2018, 129, 174-181.	0.9	18
1755	Efficacy of the Danish epilepsy surgery programme. <i>Acta Neurologica Scandinavica</i> , 2018, 137, 245-251.	1.0	5
1756	The impact of stereotactic laser ablation at a typical epilepsy center. <i>Epilepsy and Behavior</i> , 2018, 78, 37-44.	0.9	25
1757	Stereotactic EEG-guided laser interstitial thermal therapy for mesial temporal lobe epilepsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 542-548.	0.9	71
1758	Auras and the risk of seizures with impaired consciousness following epilepsy surgery: implications for driving. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 599-602.	0.9	8
1759	Is inpatient ictal video-electroencephalographic monitoring mandatory in mesial temporal lobe epilepsy with unilateral hippocampal sclerosis? A prospective study. <i>Epilepsia</i> , 2018, 59, 410-419.	2.6	22
1760	Depressive disorders in patients with pharmaco-resistant mesial temporal lobe epilepsy. <i>Journal of International Medical Research</i> , 2018, 46, 752-760.	0.4	13
1761	Temporal lobe asymmetry in FDG-PET uptake predicts neuropsychological and seizure outcomes after temporal lobectomy. <i>Epilepsy and Behavior</i> , 2018, 78, 62-67.	0.9	14
1762	Marginal decision-making in the treatment of refractory epilepsy. <i>Journal of Medical Economics</i> , 2018, 21, 438-442.	1.0	3
1763	Curative and palliative MRI-guided laser ablation for drug-resistant epilepsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 425-433.	0.9	25
1764	Delay in pediatric epilepsy surgery: A caregiver's perspective. <i>Epilepsy and Behavior</i> , 2018, 78, 175-178.	0.9	14
1765	Review: Animal models of acquired epilepsy: insights into mechanisms of human epileptogenesis. <i>Neuropathology and Applied Neurobiology</i> , 2018, 44, 112-129.	1.8	121
1766	Epileptologist's view: Laser interstitial thermal ablation for treatment of temporal lobe epilepsy. <i>Epilepsy Research</i> , 2018, 142, 149-152.	0.8	10
1767	Innovations in Functional Neurosurgery and Anesthetic Implications. <i>Journal of Neurosurgical Anesthesiology</i> , 2018, 30, 18-25.	0.6	7
1768	MRI Brain Findings in Adults with Lesional Refractory Epilepsy and Correlation to Surgical Outcome. <i>Annals of Clinical and Laboratory Research</i> , 2018, 06, .	0.1	1
1769	The Latest on Lasers: Improving the Outcome of MRg-LITT Amygdalohippocampotomy. <i>Epilepsy Currents</i> , 2018, 18, 382-386.	0.4	10

#	ARTICLE	IF	CITATIONS
1770	A Qualitative Study Exploring Family Life in Men Following Neurosurgery for Adult Onset Epileptic Seizures. <i>Australian Journal of Rehabilitation Counselling</i> , 2018, 24, 55-66.	0.5	2
1771	Anterior Corpus Callosotomy Using Laser Interstitial Thermal Therapy for Refractory Epilepsy. <i>Stereotactic and Functional Neurosurgery</i> , 2018, 96, 406-411.	0.8	32
1772	Hemispherotomy and Functional Hemispherectomy: Indications and Outcomes. <i>Journal of Epilepsy Research</i> , 2018, 8, 1-5.	0.1	42
1774	Sudden unexpected death in epilepsy: Risk factors, biomarkers, and prevention. <i>Acta Neurologica Scandinavica</i> , 2019, 139, 220-230.	1.0	43
1775	Inequalities in the utilisation of epilepsy surgery for adults and children in Canada. <i>Epilepsy Research</i> , 2018, 148, 63-68.	0.8	8
1776	Post-operative nonketotic hyperglycemic induced focal motor status epilepticus related to treatment with corticosteroids following standard anterior temporal lobectomy. <i>Epilepsy &amp; Behavior Case Reports</i> , 2018, 10, 124-128.	1.5	1
1777	Epilepsy Surgery Works – So Why the Wait?. <i>Epilepsy Currents</i> , 2018, 18, 84-86.	0.4	1
1778	1 Intracranial Monitoring Techniques. , 2018, , .		0
1779	4 Tailored and Standard Temporal Lobectomy. , 2018, , .		0
1780	5 Selective Amygdalohippocampectomy. , 2018, , .		0
1781	Epilepsy Surgical Resection Results in Better Seizure Control and Better Long-Term Health Related Quality Outcomes. <i>Epilepsy Currents</i> , 2018, 18, 167-169.	0.4	1
1782	Clinically indicated electrical stimulation strategies to treat patients with medically refractory epilepsy. <i>Epilepsia Open</i> , 2018, 3, 198-209.	1.3	8
1783	Surgical strategy for temporal lobe epilepsy with dual pathology and incomplete evidence from EEG and neuroimaging. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 4886-4892.	0.8	2
1784	Patient satisfaction with epilepsy surgery: what is important to patients?. <i>Epileptic Disorders</i> , 2018, 20, 364-373.	0.7	13
1785	Medial Temporal Lobe Epilepsy (MTLE). , 2018, , 81-116.		0
1786	Optimal treatment for African-Americans with intractable mesial temporal lobe epilepsy remains anterior temporal lobectomy. <i>Clinical Neurology and Neurosurgery</i> , 2018, 174, 247.	0.6	2
1787	Standard Temporal Lobectomy. , 2018, , 225-230.		0
1788	Role of mesial temporal lobe structures in sensory processing in humans: a prepulse modulation study in temporal lobe epilepsy. <i>Experimental Brain Research</i> , 2018, 236, 3297-3305.	0.7	6

#	ARTICLE	IF	CITATIONS
1789	Abnormal neurite density and orientation dispersion in unilateral temporal lobe epilepsy detected by advanced diffusion imaging. <i>NeuroImage: Clinical</i> , 2018, 20, 772-782.	1.4	25
1790	Automated EEG source imaging: A retrospective, blinded clinical validation study. <i>Clinical Neurophysiology</i> , 2018, 129, 2403-2410.	0.7	48
1791	Multivariable prediction model of drug resistance in adult patients with generalized epilepsy from Colombia: A case-control study. <i>Epilepsy and Behavior</i> , 2018, 88, 176-180.	0.9	8
1792	Long-term seizure outcomes in patients with drug resistant epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 62, 74-78.	0.9	21
1794	Laser interstitial thermal therapy (LITT): Seizure outcomes for refractory mesial temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2018, 89, 37-41.	0.9	63
1795	Cognitive outcomes more than 5 years after temporal lobe epilepsy surgery: Remarkable functional recovery when seizures are controlled. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 62, 116-123.	0.9	47
1796	CFD-Based Design of Focal Brain Cooling System for Suppressing Epileptic Seizures. <i>Computer Aided Chemical Engineering</i> , 2018, 44, 2089-2094.	0.3	1
1797	Epilepsy surgery in Panama: Establishment of a successful hybrid program as a model for small middle-income countries. <i>Epilepsia</i> , 2018, 59, 2137-2144.	2.6	4
1798	Prognostic factors determining poor postsurgical outcomes of mesial temporal lobe epilepsy. <i>PLoS ONE</i> , 2018, 13, e0206095.	1.1	12
1799	Revealing the Dynamic Modulations That Underpin a Resilient Neural Network for Semantic Cognition: An fMRI Investigation in Patients With Anterior Temporal Lobe Resection. <i>Cerebral Cortex</i> , 2018, 28, 3004-3016.	1.6	33
1800	Surgery for Temporal Lobe Epilepsy. , 2018, , 761-770.e2.		0
1801	Postoperative seizure outcome and timing interval to start antiepileptic drug withdrawal: A retrospective observational study of non-neoplastic drug resistant epilepsy. <i>Scientific Reports</i> , 2018, 8, 13782.	1.6	5
1802	MR-Guided Laser Interstitial Thermal Therapy for Medically Refractory Lesional Epilepsy in Pediatric Patients: Experience and Outcomes. <i>Pediatric Neurosurgery</i> , 2018, 53, 322-329.	0.4	37
1803	A hierarchical multimodal system for motion analysis in patients with epilepsy. <i>Epilepsy and Behavior</i> , 2018, 87, 46-58.	0.9	24
1804	Ultra-high field MRI of human hippocampi: Morphological and multiparametric differentiation of hippocampal sclerosis subtypes. <i>PLoS ONE</i> , 2018, 13, e0196008.	1.1	18
1805	Seizure detection: do current devices work? And when can they be useful?. <i>Current Neurology and Neuroscience Reports</i> , 2018, 18, 40.	2.0	26
1806	Systematic review and network meta-analysis of resective surgery for mesial temporal lobe epilepsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 1138-1144.	0.9	44
1807	Evaluating resective surgery targets in epilepsy patients: A comparison of quantitative EEG methods. <i>Journal of Neuroscience Methods</i> , 2018, 305, 54-66.	1.3	12

#	ARTICLE	IF	CITATIONS
1808	Neuropsychology Outcomes Following Trephine Epilepsy Surgery: The Inferior Temporal Gyrus Approach for Amygdalohippocampectomy in Medically Refractory Mesial Temporal Lobe Epilepsy. <i>Neurosurgery</i> , 2018, 82, 833-841.	0.6	16
1809	What to Do If Drugs Don't Work?. , 0, , 156-170.		0
1810	Accuracy of an online tool to assess appropriateness for an epilepsy surgery evaluationâ€”A population-based Swedish study. <i>Epilepsy Research</i> , 2018, 145, 140-144.	0.8	8
1812	SEEG-guided radiofrequency coagulation (SEEG-guided RF-TC) versus anterior temporal lobectomy (ATL) in temporal lobe epilepsy. <i>Journal of Neurology</i> , 2018, 265, 1998-2004.	1.8	34
1813	A Review of Industry Funding in Randomized Controlled Trials Published in the Neurosurgical Literatureâ€”The Elephant in the Room. <i>Neurosurgery</i> , 2018, 83, 890-897.	0.6	17
1814	Language network measures at rest indicate individual differences in naming decline after anterior temporal lobe resection. <i>Human Brain Mapping</i> , 2018, 39, 4404-4419.	1.9	32
1815	Outcome after seizure recurrence on antiepileptic drug withdrawal following temporal lobectomy. <i>Neurology</i> , 2018, 91, e208-e216.	1.5	14
1817	â€œTime is Brainâ€”How early should surgery be done in drug-resistant TLE?. <i>Acta Neurologica Scandinavica</i> , 2018, 138, 531-540.	1.0	13
1818	Demographic and Clinical Correlates of Seizure Frequency: Findings from the Managing Epilepsy Well		

#	ARTICLE	IF	CITATIONS
1828	Deep brain stimulation for epilepsy. <i>Epilepsy and Behavior</i> , 2018, 88, 21-24.	0.9	81
1829	Different patterns of epileptiform-like activity are generated in the sclerotic hippocampus from patients with drug-resistant temporal lobe epilepsy. <i>Scientific Reports</i> , 2018, 8, 7116.	1.6	35
1830	A Novel Approach for Responsive Neural Stimulator Implantation With Infraclavicular Placement of the Internal Pulse Generator. <i>Operative Neurosurgery</i> , 2018, 15, 711-719.	0.4	1
1831	Functional magnetic resonance for the localization of eloquent areas in epilepsy surgery candidates: comparison to cortical electrostimulation mapping. <i>Revista Médica Del Hospital General De México</i> , 2018, 81, 184-189.	0.0	0
1832	Expanding Brain-Computer Interfaces for Controlling Epilepsy Networks: Novel Thalamic Responsive Neurostimulation in Refractory Epilepsy. <i>Frontiers in Neuroscience</i> , 2018, 12, 474.	1.4	31
1833	Deep learning applied to whole-brain connectome to determine seizure control after epilepsy surgery. <i>Epilepsia</i> , 2018, 59, 1643-1654.	2.6	93
1834	Magnetoencephalography: Clinical and Research Practices. <i>Brain Sciences</i> , 2018, 8, 157.	1.1	10
1835	A Survey of Magnetic Resonance Imaging Protocols for the Investigation of Epilepsy in Canadian Academic Referral Centres. <i>Canadian Association of Radiologists Journal</i> , 2018, 69, 277-281.	1.1	1
1836	Meyer's loop tractography for image-guided surgery depends on imaging protocol and hardware. <i>NeuroImage: Clinical</i> , 2018, 20, 458-465.	1.4	30
1837	Benefit of magnetic source localization in challenging refractory epilepsies. <i>Zeitschrift Fur Epileptologie</i> , 2018, 31, 179-184.	0.2	3
1838	Whole-exome sequencing to disentangle the complex genetics of hippocampal sclerosis-temporal lobe epilepsy. <i>Neurology: Genetics</i> , 2018, 4, e241.	0.9	1
1839	European trends in epilepsy surgery. <i>Neurology</i> , 2018, 91, e96-e106.	1.5	108
1840	The phenotype of bilateral hippocampal sclerosis and its management in "cereal life" clinical settings. <i>Epilepsia</i> , 2018, 59, 1410-1420.	2.6	6
1841	The Effect of Electroencephalography Leads on Image Quality in Cerebral Perfusion SPECT and 18F-FDG PET/CT. <i>Journal of Nuclear Medicine Technology</i> , 2018, 46, 359-361.	0.4	1
1842	The long-term outcomes of epilepsy surgery. <i>PLoS ONE</i> , 2018, 13, e0196274.	1.1	86
1843	The management of epilepsy in children and adults. <i>Medical Journal of Australia</i> , 2018, 208, 226-233.	0.8	136
1844	Is there a place for surgical treatment of nonpharmacoresistant epilepsy?. <i>Epilepsy and Behavior</i> , 2019, 91, 4-8.	0.9	4
1845	Readmission Following Surgical Resection for Intractable Epilepsy: Nationwide Rates, Causes, Predictors, and Outcomes. <i>Operative Neurosurgery</i> , 2019, 16, 374-382.	0.4	6

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1846	Microstructure-Informed Connectomics: Enriching Large-Scale Descriptions of Healthy and Diseased Brains. <i>Brain Connectivity</i> , 2019, 9, 113-127.	0.8	50
1847	Surgery in patients with childhood-onset epilepsy: analysis of complications and predictive risk factors for a severely complicated course. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 84-89.	0.9	19
1848	Laser ablation for mesial temporal epilepsy: a multi-site, single institutional series. <i>Journal of Neurosurgery</i> , 2019, 130, 2055-2062.	0.9	29
1849	Long-term outcome in neurostimulation of epilepsy. <i>Epilepsy and Behavior</i> , 2019, 91, 25-29.	0.9	44
1850	Method of invasive monitoring in epilepsy surgery and seizure freedom and morbidity: A systematic review. <i>Epilepsia</i> , 2019, 60, 1960-1972.	2.6	64
1851	MP2RAGE multispectral voxel-based morphometry in focal epilepsy. <i>Human Brain Mapping</i> , 2019, 40, 5042-5055.	1.9	13
1852	Tracking a changing paradigm and the modern face of epilepsy surgery: A comprehensive and critical review on the hunt for the optimal extent of resection in mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2019, 60, 1768-1793.	2.6	18
1853	Dimethylethanolamine Decreases Epileptiform Activity in Acute Human Hippocampal Slices in vitro. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 209.	1.4	3
1854	Procedure-Related Temporal Infarct After Retractorless Transsylvian Selective Amygdalohippocampectomy and Impact on 2-Year Epilepsy Outcome. <i>Operative Neurosurgery</i> , 2020, 18, 430-437.	0.4	2
1855	Association of Levels of Specialized Care With Risk of Premature Mortality in Patients With Epilepsy. <i>JAMA Neurology</i> , 2019, 76, 1352.	4.5	40
1856	Resective epilepsy surgery involving eloquent cortex in the age of responsive neurostimulation: A value-based decision-making framework. <i>Epilepsy and Behavior</i> , 2019, 99, 106479.	0.9	18
1857	Network-targeted approach and postoperative resting-state functional magnetic resonance imaging are associated with seizure outcome. <i>Annals of Neurology</i> , 2019, 86, 344-356.	2.8	46
1858	Stereoelectroencephalography: retrospective analysis of 742 procedures in a single centre. <i>Brain</i> , 2019, 142, 2688-2704.	3.7	119
1859	From Resection to Disconnection for Seizure Control in Pediatric Epilepsy Children. <i>Journal of Korean Neurosurgical Society</i> , 2019, 62, 336-343.	0.5	8
1860	Predominantly nocturnal seizures post temporal lobectomy: Characteristics of an unusual outcome group. <i>Epilepsy Research</i> , 2019, 155, 106154.	0.8	0
1861	Complications after Anterior Temporal Lobectomy for Medically Intractable Epilepsy: A Systematic Review and Meta-Analysis. <i>Stereotactic and Functional Neurosurgery</i> , 2019, 97, 69-82.	0.8	37
1862	Sleep related hyper motor epilepsy (SHE): a unique syndrome with heterogeneous genetic etiologies. <i>Sleep Science and Practice</i> , 2019, 3, .	0.6	5
1863	<p>Reduction in apathy following epilepsy surgery</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 1679-1684.	1.0	4

#	ARTICLE	IF	CITATIONS
1864	Epileptic source connectivity analysis based on estimating of dynamic time series of regions of interest. <i>Network: Computation in Neural Systems</i> , 2019, 30, 1-30.	2.2	2
1865	Alterations in GABAA Receptor Subunit Expression in the Amygdala and Entorhinal Cortex in Human Temporal Lobe Epilepsy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019, 78, 1022-1048.	0.9	8
1866	Effects of a brief psychotherapeutic intervention on resilience and behavior in patients with drug-resistant mesial temporal lobe epilepsy and late seizure recurrence after surgery. <i>Epilepsy and Behavior</i> , 2019, 100, 106512.	0.9	2
1867	Stereo-EEG ictal/interictal patterns and underlying pathologies. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 72, 54-60.	0.9	37
1868	Brivaracetam: a newly approved medication for epilepsy. <i>Future Neurology</i> , 2019, 14, FNL23.	0.9	0
1869	Surgical Therapies for Epilepsy. , 2019, , 417-431.		4
1870	NREM sleep is the state of vigilance that best identifies the epileptogenic zone in the interictal electroencephalogram. <i>Epilepsia</i> , 2019, 60, 2404-2415.	2.6	48
1871	Multiple hippocampal transections: Post-operative Memory Outcomes and Seizure Control. <i>Epilepsy and Behavior</i> , 2019, 100, 106496.	0.9	7
1872	Assessing Epileptogenicity Using Phase-Locked High Frequency Oscillations: A Systematic Comparison of Methods. <i>Frontiers in Neurology</i> , 2019, 10, 1132.	1.1	13
1873	(Re)Defining success in epilepsy surgery: The importance of relative seizure reduction in patient-reported quality of life. <i>Epilepsia</i> , 2019, 60, 2078-2085.	2.6	29
1874	Multi-feature localization of epileptic foci from interictal, intracranial EEG. <i>Clinical Neurophysiology</i> , 2019, 130, 1945-1953.	0.7	53
1875	Laser thermal ablation in epilepsy. <i>Expert Review of Neurotherapeutics</i> , 2019, 19, 1211-1218.	1.4	7
1876	Identifying the trajectory of social milestones 15-20 years after epilepsy surgery: Realistic timelines for postsurgical expectations. <i>Epilepsia Open</i> , 2019, 4, 369-381.	1.3	13
1877	Epilepsy surgery. <i>Practical Neurology</i> , 2020, 20, practneurol-2019-002192.	0.5	37
1878	Mode-Dependent Effect of Xenon Inhalation on Kainic Acid-Induced Status Epilepticus in Rats. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 375.	1.8	8
1879	Fractional anisotropy of the optic radiations correlates with the visual field after epilepsy surgery. <i>Neuroradiology</i> , 2019, 61, 1425-1436.	1.1	5
1880	Ablative brain surgery: an overview. <i>International Journal of Hyperthermia</i> , 2019, 36, 64-80.	1.1	49
1881	The Role of Anterior Thalamic Deep Brain Stimulation as an Alternative Therapy in Patients with Previously Failed Vagus Nerve Stimulation for Refractory Epilepsy. <i>Stereotactic and Functional Neurosurgery</i> , 2019, 97, 176-182.	0.8	27

#	ARTICLE	IF	CITATIONS
1882	From the Champion to the Team: New Treatment Paradigms in Contemporary Neurosurgery. <i>World Neurosurgery</i> , 2019, 131, 141-148.	0.7	8
1883	Optimized SEEG-guided radiofrequency thermocoagulation for mesial temporal lobe epilepsy with hippocampal sclerosis. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 71, 304-311.	0.9	40
1884	Current and Future Perspectives of Epilepsy Surgery in Japan. <i>Japanese Journal of Neurosurgery</i> , 2019, 28, 326-333.	0.0	0
1885	White Matter Topographic Anatomy Applied to Temporal Lobe Surgery. <i>World Neurosurgery</i> , 2019, 132, e670-e679.	0.7	15
1886	Standard Free Versus Osteoplastic Craniotomy: Assessment of Complication Rates During Intracranial Electroencephalogram Electrode Placement for Seizure Localization. <i>World Neurosurgery</i> , 2019, 132, e599-e603.	0.7	4
1887	Classification of focal and non-focal EEG signals in VMD-DWT domain using ensemble stacking. <i>Biomedical Signal Processing and Control</i> , 2019, 50, 72-82.	3.5	54
1888	What happens to temporal hypometabolism contralateral to side of surgery in patients with bilateral temporal hypometabolism?. <i>Clinical Neurology and Neurosurgery</i> , 2019, 178, 7-12.	0.6	3
1889	Survey of epilepsy and seizure awareness in Manitoba: An evaluation. <i>Epilepsy and Behavior</i> , 2019, 92, 195-199.	0.9	6
1890	Neuronavigation-assisted surgical treatments for medically refractory epilepsy: Single-hospital experience with 4 surgical approaches. <i>Clinical Neurology and Neurosurgery</i> , 2019, 182, 148-151.	0.6	0
1891	Epilepsy in adults. <i>Lancet, The</i> , 2019, 393, 689-701.	6.3	1,067
1892	Tracking Epilepsy Disease Progression with Neuroimaging. , 2019, , 217-228.		0
1893	Imaging Biomarkers to Study Cognition in Epilepsy. , 2019, , 229-244.		0
1894	Understanding Patients's Behavior: Vision-Based Analysis of Seizure Disorders. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019, 23, 2583-2591.	3.9	23
1895	Referral to evaluation for epilepsy surgery: Reluctance by epileptologists and patients. <i>Epilepsia</i> , 2019, 60, 211-219.	2.6	59
1896	A Review of the Use of Artificial Neural Network Models for Energy and Reliability Prediction. A Study of the Solar PV, Hydraulic and Wind Energy Sources. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1844.	1.3	126
1897	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.	1.8	17
1898	Epilepsy-Induced Reduction in HCN Channel Expression Contributes to an Increased Excitability in Dorsal, But Not Ventral, Hippocampal CA1 Neurons. <i>ENeuro</i> , 2019, 6, ENEURO.0036-19.2019.	0.9	32
1899	Trends in High-Impact Neurosurgical Randomized Controlled Trials Published in General Medical Journals: A Systematic Review. <i>World Neurosurgery</i> , 2019, 129, e158-e170.	0.7	2



#	ARTICLE	IF	CITATIONS
1900	Electrical stimulation of the ventral hippocampal commissure delays experimental epilepsy and is associated with altered microRNA expression. <i>Brain Stimulation</i> , 2019, 12, 1390-1401.	0.7	10
1901	Trends in epilepsy diagnosis and surgery in western China during 2009–2017. <i>Journal of the Neurological Sciences</i> , 2019, 403, 153-158.	0.3	1
1902	Deep Brain Stimulation and Drug-Resistant Epilepsy: A Review of the Literature. <i>Frontiers in Neurology</i> , 2019, 10, 601.	1.1	129
1903	Outcome of lesional epilepsy surgery. <i>Neurology: Clinical Practice</i> , 2019, 9, 286-295.	0.8	4
1904	Epilepsy duration and seizure outcome in epilepsy surgery. <i>Neurology</i> , 2019, 93, e159-e166.	1.5	81
1905	Reelin, tau phosphorylation and psychiatric complications in patients with hippocampal sclerosis and structural abnormalities in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2019, 96, 192-199.	0.9	17
1906	Epilepsy Surgery in 2019 : A Time to Change. <i>Journal of Korean Neurosurgical Society</i> , 2019, 62, 361-365.	0.5	3
1907	Automated evaluation of hippocampal subfields volumes in mesial temporal lobe epilepsy and its relationship to the surgical outcome. <i>Epilepsy Research</i> , 2019, 154, 152-156.	0.8	16
1908	The Concept of Drug-Resistant Epileptogenic Zone. <i>Frontiers in Neurology</i> , 2019, 10, 558.	1.1	14
1909	Predictors of meaningful improvement in quality of life after selective amygdalohippocampectomy in Chinese patients with refractory temporal lobe epilepsy: A prospective study. <i>Epilepsy and Behavior</i> , 2019, 97, 1-7.	0.9	6
1910	Direct and indirect costs associated with stereotactic radiosurgery or open surgery for medial temporal lobe epilepsy: Results from the ROSE trial. <i>Epilepsia</i> , 2019, 60, 1453-1461.	2.6	5
1911	How long would it take to try all the antiepileptic drugs available?. <i>Epilepsy Research</i> , 2019, 154, 77-78.	0.8	27
1912	Simultaneous Frame-assisted Stereotactic Placement of Subdural Grid Electrodes and Intracerebral Depth Electrodes. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2019, 80, 353-358.	0.4	3
1913	Epilepsy, Functional Neurosurgery, and Pain. <i>Operative Neurosurgery</i> , 2019, 17, S209-S228.	0.4	2
1914	The Epilepsies. , 2019, , 537-571.		0
1915	Establishment of low cost epilepsy surgery centers in resource poor setting. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 69, 245-250.	0.9	13
1916	Evaluation for epilepsy surgery – Why do patients not proceed to operation?. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 69, 241-244.	0.9	6
1917	Epilepsy after epilepsy surgery. , 2019, , 540-550.		0

#	ARTICLE	IF	CITATIONS
1918	Epilepsy Associated with Ganglioglioma, Dysembryoplastic Neuroepithelial Tumor, and Related Tumors. , 2019, , 570-580.		0
1919	Hippocampal Sclerosis. , 2019, , 763-771.		0
1920	Similar and Differing Distributions Between 18F-FDG-PET and Arterial Spin Labeling Imaging in Temporal Lobe Epilepsy. Frontiers in Neurology, 2019, 10, 318.	1.1	14
1921	Predicting seizure freedom after epilepsy surgery, a challenge in clinical practice. Epilepsy and Behavior, 2019, 95, 124-130.	0.9	27
1922	The experience of the multidisciplinary team in epilepsy management from a resourceâ€limited country. Epilepsia Open, 2019, 4, 85-91.	1.3	12
1923	Presurgical Localization of Epilepsy. , 2019, , 89-99.		0
1924	Stereoelectroencephalography (sEEG) Versus Grids and Strips. , 2019, , 113-120.		2
1925	Analysis of Morbidity and Outcomes Associated With Use of Subdural Grids vs Stereoelectroencephalography in Patients With Intractable Epilepsy. JAMA Neurology, 2019, 76, 672.	4.5	135
1926	Epilepsy and Aging. Clinical Handbooks in Neuropsychology, 2019, , 401-425.	0.1	1
1927	Frontal lobe dysfunction as a predictor of depression and anxiety following temporal lobe epilepsy surgery. Epilepsy Research, 2019, 152, 59-66.	0.8	15
1928	Treatment of Seizures. , 2019, , 47-99.		0
1929	Seizure control by low-intensity ultrasound in mice with temporal lobe epilepsy. Epilepsy Research, 2019, 154, 1-7.	0.8	38
1930	Deep-learning for seizure forecasting in canines with epilepsy. Journal of Neural Engineering, 2019, 16, 036031.	1.8	61
1931	Assessing evidence quality in research reporting neurocognitive outcomes following paediatric temporal lobe surgery for epilepsy. Epilepsy Research, 2019, 154, 116-123.	0.8	1
1933	Promoting faster pathways to surgery: a clinical audit of patients with refractory epilepsy. BMC Neurology, 2019, 19, 29.	0.8	15
1934	Epileptic Seizure Suppression by Focal Brain Cooling With Recirculating Coolant Cooling System: Modeling and Simulation. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2019, 27, 162-171.	2.7	6
1935	Epilepsy surgery in low- and middle-income countries: A scoping review. Epilepsy and Behavior, 2019, 92, 311-326.	0.9	28
1937	Efficacy of limited hippocampal radiofrequency thermocoagulation for mesial temporal lobe epilepsy. Journal of Neurosurgery, 2019, 131, 781-789.	0.9	6

#	ARTICLE	IF	CITATIONS
1938	Absolute Epilepsy and EEG Rotation Review. , 2019, , .		18
1939	Transcortical Selective Microsurgical Amygdalohippocampectomy for Medically Intractable Seizures Originating in the Mesial Temporal Lobe. , 2019, , 121-128.		0
1940	Are psychogenic nonepileptic seizures risk factors for a worse outcome in patients with refractory mesial temporal epilepsy submitted to surgery? Results of a retrospective cohort study. Epilepsy and Behavior, 2019, 93, 12-15.	0.9	3
1941	Epilepsy and Intellectual Disability. , 2019, , 65-82.		0
1942	21 Epilepsy: Temporal Lobectomy with Invasive Monitoring. , 2019, , .		0
1943	Epilepsy and arousal. , 2019, , 195-220.		0
1944	8 Ethical Considerations in Pediatric Epilepsy Surgery. , 2019, , .		0
1945	39 Surgical Management of MRI-Negative Temporal Lobe Epilepsy. , 2019, , .		0
1946	45 Extratemporal Resection and Staged Epilepsy Surgery in Children. , 2019, , .		0
1947	73 Postoperative Seizure Control. , 2019, , .		0
1948	EstereoelectroencefalografÃa en la evaluaciÃ³n prequirÃ©rgica de epilepsias focales refractarias: experiencia de un centro de epilepsia. NeurologÃa, 2022, 37, 334-345.	0.3	1
1949	Surgical outcomes for medically intractable epilepsy in low- and middle-income countries: a systematic review and meta-analysis. Journal of Neurosurgery, 2019, 131, 1068-1078.	0.9	4
1950	Referral trends for temporal lobe epilepsy surgery between 2000 and 2014 in India. Neurology: Clinical Practice, 2019, 9, 297-303.	0.8	7
1951	Estimation of the epileptogenic-zone with HFO sub-groups exhibiting various levels of epileptogenicity*. , 2019, 2019, 2543-2546.		2
1952	Early economic evaluation of MRI-guided laser interstitial thermal therapy (MRgLITT) and epilepsy surgery for mesial temporal lobe epilepsy. PLoS ONE, 2019, 14, e0224571.	1.1	16
1953	Preservation of Memory Despite Unresected Contralateral Hippocampal Volume Loss After Resection of Hippocampal Sclerosis in Seizure-Free Patients. World Neurosurgery, 2019, 132, e759-e765.	0.7	2
1954	12 Deep Brain Stimulation in Epilepsy. , 2019, , .		1
1955	Reducing Risk in Total Joint Arthroplasty: Assessing Mental Health, Mood, and Movement Disorders. Techniques in Orthopaedics, 2019, 34, 193-199.	0.1	0

#	ARTICLE	IF	CITATIONS
1956	Impact of surgical intervention on seizure and psychiatric symptoms in patients with temporal lobe epilepsy. <i>BMJ Case Reports</i> , 2019, 12, e229242.	0.2	5
1957	Surgery for epilepsy. <i>The Cochrane Library</i> , 2019, 6, CD010541.	1.5	68
1958	Clinical Usefulness of Intraoperative Motor-Evoked Potential Monitoring during Temporal Lobe		

#	ARTICLE	IF	CITATIONS
1974	Mapping whole brain connectivity changes: The potential impact of different surgical resection approaches for temporal lobe epilepsy. <i>Cortex</i> , 2019, 113, 1-14.	1.1	8
1975	Magnetic Resonanceâ€“Guided Laser Interstitial Thermal Therapy Versus Stereotactic Radiosurgery for Medically Intractable Temporal Lobe Epilepsy: A Systematic Review and Meta-Analysis of Seizure Outcomes and Complications. <i>World Neurosurgery</i> , 2019, 122, e32-e47.	0.7	23
1976	Complications After Epilepsy Surgery. , 2019, , 196-202.		0
1977	Nuclei-specific thalamic connectivity predicts seizure frequency in drug-resistant medial temporal lobe epilepsy. <i>NeuroImage: Clinical</i> , 2019, 21, 101671.	1.4	17
1978	Seizure forecasting using single robust linear feature as correlation vector of seizure-like events in brain slices preparation in vitro. <i>Neurological Research</i> , 2019, 41, 99-109.	0.6	2
1979	Quality of Life After Epilepsy Surgery in Children: A Systematic Review and Meta-Analysis. <i>Neurosurgery</i> , 2019, 85, 741-749.	0.6	30
1980	Role of resting state MRI temporal latency in refractory pediatric extratemporal epilepsy lateralization. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 1347-1355.	1.9	5
1981	Epilepsy surgery at its best: randomised prospective controlled trials in neurosurgery are no magic. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 249-249.	0.9	0
1982	Neurosurgical Rehabilitation. , 2019, , 281-302.		1
1983	Optimizing Trajectories for Cranial Laser Interstitial Thermal Therapy Using Computer-Assisted Planning: A Machine Learning Approach. <i>Neurotherapeutics</i> , 2019, 16, 182-191.	2.1	27
1984	Association of Seizure Spread With Surgical Failure in Epilepsy. <i>JAMA Neurology</i> , 2019, 76, 462.	4.5	55
1985	Comprehensive analysis of presurgical factors predicting psychiatric disorders in patients with refractory temporal lobe epilepsy and mesial temporal sclerosis underwent corticoâ€“amygdalohippocampectomy. <i>Journal of Clinical Laboratory Analysis</i> , 2019, 33, e22724.	0.9	5
1986	De novo temporal intermittent rhythmic delta activity after laser interstitial thermal therapy for mesial temporal lobe epilepsy predicts poor seizure outcome. <i>Clinical Neurophysiology</i> , 2019, 130, 122-127.	0.7	13
1987	Seizures and Epilepsy. <i>Medical Clinics of North America</i> , 2019, 103, 309-324.	1.1	56
1988	Deep brain stimulation of the anterior nucleus of the thalamus for drug-resistant epilepsy. <i>Neurosurgical Review</i> , 2019, 42, 287-296.	1.2	68
1989	Neuroimaging correlates of language network impairment and reorganization in temporal lobe epilepsy. <i>Brain and Language</i> , 2019, 193, 31-44.	0.8	31
1990	Neurosurgical approaches to pediatric epilepsy: Indications, techniques, and outcomes of common surgical procedures. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 77, 76-85.	0.9	15
1991	Autobiographical memory in epileptic patients after temporal lobe resection or bitemporal hippocampal sclerosis. <i>Brain Imaging and Behavior</i> , 2020, 14, 1074-1088.	1.1	6

#	ARTICLE	IF	CITATIONS
1992	Surgical Outcomes in Post-Traumatic Epilepsy: A Single Institutional Experience. <i>Operative Neurosurgery</i> , 2020, 18, 12-18.	0.4	11
1993	Amygdala levels of the GluA1 subunit of glutamate receptors and its phosphorylation state at serine 845 in the anterior hippocampus are biomarkers of ictal fear but not anxiety. <i>Molecular Psychiatry</i> , 2020, 25, 655-665.	4.1	20
1994	An image processing algorithm to aid diagnosis of mesial temporal sclerosis in children: a case-control study. <i>Pediatric Radiology</i> , 2020, 50, 98-106.	1.1	4
1995	Contemporary surgical management of drug-resistant focal epilepsy. <i>Expert Review of Neurotherapeutics</i> , 2020, 20, 23-40.	1.4	3
1996	Anatomic and Thermometric Analysis of Cranial Nerve Palsy after Laser Amygdalohippocampotomy for Mesial Temporal Lobe Epilepsy. <i>Operative Neurosurgery</i> , 2020, 18, 684-691.	0.4	5
1997	Pharmacoresistance – Epidemiology, mechanisms, and impact on epilepsy treatment. <i>Neuropharmacology</i> , 2020, 168, 107790.	2.0	88
1998	Automatic detection of high-frequency-oscillations and their sub-groups co-occurring with interictal-epileptic-spikes. <i>Journal of Neural Engineering</i> , 2020, 17, 016030.	1.8	22
1999	Doing More with Less: A Minimally Invasive, Cost-Conscious Approach to Stereoelectroencephalography. <i>World Neurosurgery</i> , 2020, 133, 34-40.	0.7	2
2000	Hyperdimensional Computing With Local Binary Patterns: One-Shot Learning of Seizure Onset and Identification of Ictogenic Brain Regions Using Short-Time iEEG Recordings. <i>IEEE Transactions on Biomedical Engineering</i> , 2020, 67, 601-613.	2.5	45
2001	Characterization of postsurgical functional connectivity changes in temporal lobe epilepsy. <i>Journal of Neurosurgery</i> , 2020, 133, 392-402.	0.9	25
2002	No prevention or cure of epilepsy as yet. <i>Neuropharmacology</i> , 2020, 168, 107762.	2.0	33
2003	Minimally Invasive Technique (Nummular Craniotomy) for Mesial Temporal Lobe Epilepsy: A Comparison of 2 Approaches. <i>World Neurosurgery</i> , 2020, 134, e636-e641.	0.7	2
2004	Global macroeconomic burden of epilepsy and the role for neurosurgery: a modelling study based upon the 2016 Global Burden of Disease data. <i>European Journal of Neurology</i> , 2020, 27, 360-368.	1.7	7
2006	Spatial distribution of interictal spikes fluctuates over time and localizes seizure onset. <i>Brain</i> , 2020, 143, 554-569.	3.7	60
2007	Fornicotomy for the Treatment of Epilepsy: An Examination of Historical Literature in the Setting of Modern Operative Techniques. <i>Neurosurgery</i> , 2020, 87, 157-165.	0.6	5
2008	Missed opportunities for epilepsy surgery referrals in Bhutan: A cohort study. <i>Epilepsy Research</i> , 2020, 159, 106252.	0.8	4
2009	Robotic Orthogonal Implantation of Responsive Neurostimulation (RNS) Depth Electrodes in the Mesial Temporal Lobe: Case Series. <i>Operative Neurosurgery</i> , 2020, 19, 19-24.	0.4	4
2010	EMS-Net: A Deep Learning Method for Autodetecting Epileptic Magnetoencephalography Spikes. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 1833-1844.	5.4	17

#	ARTICLE	IF	CITATIONS
2011	Perspectives on the current developments with neuromodulation for the treatment of epilepsy. Expert Review of Neurotherapeutics, 2020, 20, 189-194.	1.4	14
2012	Prospective validation of a machine learning model that uses provider notes to identify candidates for resective epilepsy surgery. Epilepsia, 2020, 61, 39-48.	2.6	39
2013	Clinical benefit of presurgical EEG&fMRI in difficult& localize focal epilepsy: A single&institution retrospective review. Epilepsia, 2020, 61, 49-60.	2.6	52
2014	Readmission after neurosurgical intervention in epilepsy: A nationwide cohort analysis. Epilepsia, 2020, 61, 61-69.	2.6	2
2015	Regularized siamese neural network for unsupervised outlier detection on brain multiparametric magnetic resonance imaging: Application to epilepsy lesion screening. Medical Image Analysis, 2020, 60, 101618.	7.0	43
2016	Effects of anterior thalamic nuclei stimulation on gene expression in a rat model of temporal lobe epilepsy. Acta Neurologica Belgica, 2020, 120, 1361-1370.	0.5	5
2017	Patient phenotypes and clinical outcomes in invasive monitoring for epilepsy: An individual patient data meta-analysis. Epilepsy and Behavior, 2020, 102, 106652.	0.9	6
2018	A patient-centered approach to understanding long-term psychosocial adjustment and meaning-making, 15 to 20&years after epilepsy surgery. Epilepsy and Behavior, 2020, 102, 106656.	0.9	10
2019	Hippocampal profiling: Localized magnetic resonance imaging volumetry and T2 relaxometry for hippocampal sclerosis. Epilepsia, 2020, 61, 297-309.	2.6	26
2020	Intraoperative Use of Functional MRI for Surgical Decision Making after Limited or Infeasible Electroconvulsive Stimulation Mapping. Journal of Neuroimaging, 2020, 30, 184-191.	1.0	7
2021	Early versus late antiepileptic drug withdrawal following temporal lobectomy. Seizure: the Journal of the British Epilepsy Association, 2020, 75, 23-27.	0.9	2
2022	Progress in Clinical Trials of Photodynamic Therapy for Solid Tumors and the Role of Nanomedicine. Cancers, 2020, 12, 2793.	1.7	84
2023	Initiating a new national epilepsy surgery program: Experiences gathered in Georgia. Epilepsy and Behavior, 2020, 111, 107259.	0.9	2
2024	Responsive Neurostimulation of the Mesial Temporal White Matter in Bilateral Temporal Lobe Epilepsy. Neurosurgery, 2021, 88, 261-267.	0.6	15
2025	Subtemporal selective amygdalohippocampectomy in patients with mesial temporal lobe epilepsy: Systematic review of seizure and neuropsychological outcomes. Epilepsy and Behavior, 2020, 112, 107435.	0.9	5
2026	Preictal variability of high&frequency oscillation rates in refractory epilepsy. Epilepsia, 2020, 61, 2521-2533.	2.6	5
2027	First Randomized Study of Epilepsy Surgery: 20 Years Later What Has Changed?. Epilepsy Currents, 2020, 20, 19S-21S.	0.4	2
2028	Retained absolute pitch after selective amygdalohippocampectomy. Epilepsy and Behavior Reports, 2020, 14, 100378.	0.5	2

#	ARTICLE	IF	CITATIONS
2029	The Preoperative Evaluation of Drug-Resistant Epilepsy. <i>Pediatric Neurology</i> , 2020, 112, 78-83.	1.0	1
2030	A prospective multicenter study of laser ablation for drug resistant epilepsy â€œ One year outcomes. <i>Epilepsy Research</i> , 2020, 167, 106473.	0.8	31
2031	Response to antiepileptic drugs after unsuccessful epilepsy surgery: A multivariate analysis of 103 patients. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 81, 222-227.	0.9	4
2032	Safety metric profiling in surgery for temporal glioblastoma: lobectomy as a supra-total resection regime preserves perioperative standard quality rates. <i>Journal of Neuro-Oncology</i> , 2020, 149, 455-461.	1.4	16
2033	Realâ€world experience with direct brainâ€responsive neurostimulation for focal onset seizures. <i>Epilepsia</i> , 2020, 61, 1749-1757.	2.6	77
2034	Laser thermal therapy for epilepsy surgery: current standing and future perspectives. <i>International Journal of Hyperthermia</i> , 2020, 37, 77-83.	1.1	12
2035	Foundations of the Diagnosis and Surgical Treatment of Epilepsy. <i>World Neurosurgery</i> , 2020, 139, 750-761.	0.7	5
2036	Intracranial EEG in the 21st Century. <i>Epilepsy Currents</i> , 2020, 20, 180-188.	0.4	65
2037	Epilepsy surgery for refractory seizures: a systematic review and meta-analysis in different complications. <i>Egyptian Journal of Neurology, Psychiatry and Neurosurgery</i> , 2020, 56, .	0.4	11
2038	Cost-effectiveness of surgery for drug-resistant temporal lobe epilepsy in the US. <i>Neurology</i> , 2020, 95, e1404-e1416.	1.5	40
2039	FLAIR-Wise Machine-Learning Classification and Lateralization of MRI-Negative 18F-FDG PET-Positive Temporal Lobe Epilepsy. <i>Frontiers in Neurology</i> , 2020, 11, 580713.	1.1	10
2040	Assessing Cognitive Change and Quality of Life 12 Months After Epilepsy Surgeryâ€Development and Application of Reliable Change Indices and Standardized Regression-Based Change Norms for a Neuropsychological Test Battery in the German Language. <i>Frontiers in Psychology</i> , 2020, 11, 582836.	1.1	9
2041	Ictal Onset Signatures Predict Favorable Outcomes of Laser Thermal Ablation for Mesial Temporal Lobe Epilepsy. <i>Frontiers in Neurology</i> , 2020, 11, 595454.	1.1	11
2042	Establishing criteria for pediatric epilepsy surgery center levels of care: Report from the ILAE Pediatric Epilepsy Surgery Task Force. <i>Epilepsia</i> , 2020, 61, 2629-2642.	2.6	19
2043	Treatment of Multi-Focal Epilepsy With Resective Surgery Plus Responsive Neurostimulation (RNS): One Institution's Experience. <i>Frontiers in Neurology</i> , 2020, 11, 545074.	1.1	7
2044	Surgical Outcomes of Laser Interstitial Thermal Therapy for Temporal Lobe Epilepsy: Systematic Review and Meta-analysis. <i>World Neurosurgery</i> , 2020, 143, 527-536.e3.	0.7	36
2045	Intrinsic brain activity changes in temporal lobe epilepsy patients revealed by regional homogeneity analysis. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 81, 117-122.	0.9	10
2046	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.	2.6	23



#	ARTICLE	IF	CITATIONS
2047	Resting-state functional magnetic resonance imaging with independent component analysis for presurgical seizure onset zone localization: A systematic review and meta-analysis. <i>Epilepsia</i> , 2020, 61, 1958-1968.	2.6	23
2048	Nine-year prospective efficacy and safety of brain-responsive neurostimulation for focal epilepsy. <i>Neurology</i> , 2020, 95, e1244-e1256.	1.5	255
2049	Cognitive function and adaptive skills after a one-year trial of cannabidiol (CBD) in a pediatric sample with treatment-resistant epilepsy. <i>Epilepsy and Behavior</i> , 2020, 111, 107299.	0.9	24
2050	Trends in the use of automated algorithms for the detection of high-frequency oscillations associated with human epilepsy. <i>Epilepsia</i> , 2020, 61, 1553-1569.	2.6	34
2051	Longitudinal trajectory of quality of life and psychological outcomes following epilepsy surgery. <i>Epilepsy and Behavior</i> , 2020, 111, 107283.	0.9	7
2052	Women with drug-resistant epilepsy: Surgery or pregnancy first?. <i>Epilepsia</i> , 2020, 61, 1758-1763.	2.6	3
2053	The effect of vagal nerve stimulation on hippocampal-thalamic functional connectivity in epilepsy patients. <i>Brain Research Bulletin</i> , 2020, 163, 143-149.	1.4	5
2054	Focal-to-bilateral motor seizures in temporal lobe epilepsy during video-EEG monitoring: effects on surgical outcome. <i>Acta Neurologica Belgica</i> , 2020, , 1.	0.5	0
2056	Stereotactic MRI-guided laser interstitial thermal therapy for extratemporal lobe epilepsy. <i>Epilepsia</i> , 2020, 61, 1723-1734.	2.6	33
2057	Temporal lobe regions essential for preserved picture naming after left temporal epilepsy surgery. <i>Epilepsia</i> , 2020, 61, 1939-1948.	2.6	34
2058	Quality of life in elderly patients after surgery for drug-resistant epilepsy – The impact of seizure outcome, neurological deficits and anxiety. <i>Epilepsy and Behavior</i> , 2020, 112, 107410.	0.9	3
2059	Interictal Fast Ripples Are Associated With the Seizure-Generating Lesion in Patients With Dual Pathology. <i>Frontiers in Neurology</i> , 2020, 11, 573975.	1.1	9
2060	Cross-national disparities contribute to heterogeneity in patient outcomes following invasive monitoring: A hierarchical mixed-effects analysis. <i>Epilepsia</i> , 2020, 61, e116-e123.	2.6	2
2061	Trends in lobectomy/amygdalohippocampectomy over time and the impact of hospital surgical volume on hospitalization outcomes: A population-based study. <i>Epilepsia</i> , 2020, 61, 2173-2182.	2.6	13
2062	Focal Cortical Dysplasia IIIa in Hippocampal Sclerosis-Associated Epilepsy: Anatomico-Electro-Clinical Profile and Surgical Results From a Multicentric Retrospective Study. <i>Neurosurgery</i> , 2021, 88, 384-393.	0.6	7
2063	The Concept of an Epilepsy Brain Bank. <i>Frontiers in Neurology</i> , 2020, 11, 833.	1.1	2
2064	Odor identification predicts postoperative seizure control following magnetic resonance-guided laser interstitial thermal therapy. <i>Epilepsia</i> , 2020, 61, 1949-1957.	2.6	1
2065	Factors influencing the long-term prognosis of patients with temporal lobe epilepsy: a single center study. <i>Annals of Palliative Medicine</i> , 2020, 9, 3194-3203.	0.5	6

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2066	17 Motor, Sensory, and Language Mapping in Epilepsy Surgery. , 2020, , .		0
2067	29 Radiosurgery for Medically Refractory Epilepsy. , 2020, , .		0
2068	HHVâ€6 and hippocampal volume in patients with mesial temporal sclerosis. Annals of Clinical and Translational Neurology, 2020, 7, 1674-1680.	1.7	6
2069	The Natural History of Epilepsy. , 2020, , 1-13.		0
2070	Challenges in Identifying Medication-Resistant Epilepsy. , 2020, , 14-19.		0
2071	International League Against Epilepsyâ€™s Definition of Medication-Resistant Epilepsy. , 2020, , 20-26.		0
2072	The Economic Impact of Medication-Resistant Epilepsy. , 2020, , 27-33.		0
2073	Social Consequences of Medication-Resistant Epilepsy. , 2020, , 34-38.		0
2074	Mortality and Morbidity of Medication-Resistant Epilepsy. , 2020, , 39-50.		0
2075	Models for Medication-Resistant Epilepsy. , 2020, , 51-61.		0
2076	Neurobiology of Medication-Resistant Epilepsy. , 2020, , 62-68.		0
2077	Genetic Causes of Medication-Resistant Epilepsy. , 2020, , 69-78.		0
2078	Malformations of Cortical Development as Causes of Medication-Resistant Epilepsy. , 2020, , 79-86.		0
2079	Hippocampal Sclerosis as a Cause of Medication-Resistant Epilepsy. , 2020, , 87-99.		0
2080	Autoimmune Causes of Medication-Resistant Epilepsy. , 2020, , 100-117.		0
2081	Medication-Resistant Epilepsy Syndromes in Children. , 2020, , 118-157.		0
2082	Medication-Resistant Epilepsy in Adults. , 2020, , 158-170.		1
2083	Approach to the Treatment of Medication-Resistant Epilepsy. , 2020, , 171-178.		0

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2084	Pharmacotherapy for Medication-Resistant Epilepsy. , 2020, , 179-186.		2
2085	Reproductive Health for Women with Medication-Resistant Epilepsy. , 2020, , 187-197.		0
2086	Resective Surgery for Medication-Resistant Epilepsy. , 2020, , 198-209.		0
2087	Ablative Surgery for Medication-Resistant Epilepsy. , 2020, , 210-218.		0
2088	Stimulation Treatment for Medication-Resistant Epilepsy. , 2020, , 219-240.		0
2089	Diet Therapy for Medication-Resistant Epilepsy. , 2020, , 241-247.		0
2090	Botanical Treatments for Medication-Resistant Epilepsy. , 2020, , 248-255.		0
2091	Psychiatric Comorbidities in Medication-Resistant Epilepsy. , 2020, , 256-268.		0
2092	Health Technology Assessment Report on Vagus Nerve Stimulation in Drug-Resistant Epilepsy. International Journal of Environmental Research and Public Health, 2020, 17, 6150.	1.2	7
2093	Focal to bilateral motor seizures in temporal lobe epilepsy during video-EEG monitoring: effects on surgical outcome. Acta Neurologica Belgica, 2020, 121, 1677-1684.	0.5	0
2094	Temporal Lobe Epilepsy Surgical Outcomes Can Be Inferred Based on Structural Connectome Hubs: A Machine Learning Study. Annals of Neurology, 2020, 88, 970-983.	2.8	68
2095	Robot Assisted MRI-Guided LITT of the Anterior, Lateral, and Medial Temporal Lobe for Temporal Lobe Epilepsy. Frontiers in Neurology, 2020, 11, 572334.	1.1	6
2096	Evidence-based methodology for obtaining commercial insurance coverage of stereotactic radiosurgery for intractable epilepsy. Reports of Practical Oncology and Radiotherapy, 2020, 25, 899-901.	0.3	1
2097	Not Part of the Temporal Lobe, but Still of Importance? Substantia Nigra and Subthalamic Nucleus in Epilepsy. Frontiers in Systems Neuroscience, 2020, 14, 581826.	1.2	7
2098	Side of Lesions Predicts Surgical Outcomes in Patients With Drug-Resistant Temporal Lobe Epilepsy Secondary to Focal Cortical Dysplasia Type IIIa. Frontiers in Neurology, 2020, 11, 580221.	1.1	1
2099	Presurgical evaluation of temporal lobe epilepsy: Is an outpatient prolonged ambulatory EEG study sufficient to recommend a surgical resection?. Epilepsy and Behavior Reports, 2020, 14, 100392.	0.5	1
2100	Síndrome de hipocampo quemado, mito o realidad. Reporte de caso. Neurología, 2021, 36, 558-561.	0.3	1
2101	Comparison of the keyhole trans-middle temporal gyrus approach and transsylvian approach for selective amygdalohippocampectomy: A single-center experience. Journal of Clinical Neuroscience, 2020, 81, 390-396.	0.8	4

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2102	Cognitive Processing Impacts High Frequency Intracranial EEG Activity of Human Hippocampus in Patients With Pharmacoresistant Focal Epilepsy. <i>Frontiers in Neurology</i> , 2020, 11, 578571.	1.1	7
2103	Surgical Treatments of Epilepsy. <i>Seminars in Neurology</i> , 2020, 40, 696-707.	0.5	4
2104	Completion Corpus Callosotomy with Stereotactic Radiosurgery for Drug-Resistant, Intractable Epilepsy. <i>World Neurosurgery</i> , 2020, 143, 440-444.	0.7	9
2105	Resective epilepsy surgery: assessment of randomized controlled trials. <i>Neurosurgical Review</i> , 2021, 44, 2059-2067.	1.2	10
2106	Letter to the Editor Regarding "Surgical Outcomes of Laser Interstitial Thermal Therapy for Temporal Lobe Epilepsy". <i>World Neurosurgery</i> , 2020, 143, 626.	0.7	1
2107	Early volumetric changes of hippocampus and medial prefrontal cortex following medial temporal lobe resection. <i>European Journal of Neuroscience</i> , 2020, 52, 4375-4384.	1.2	3
2108	Laser interstitial thermal therapy after failed anterior temporal lobectomy and amygdalohippocampectomy can improve seizure outcome. <i>Epilepsy and Behavior Reports</i> , 2020, 14, 100366.	0.5	1
2109	History of the Network Approach in Epilepsy Surgery. <i>Neurosurgery Clinics of North America</i> , 2020, 31, 301-308.	0.8	6
2110	Volumetric and Functional Activity Lateralization in Healthy Subjects and Patients with Focal Epilepsy: Initial Findings in a 7T MRI Study. <i>Journal of Neuroimaging</i> , 2020, 30, 666-673.	1.0	8
2111	Atypical language localization in right temporal lobe epilepsy: An fMRI case report. <i>Epilepsy and Behavior Reports</i> , 2020, 14, 100364.	0.5	1
2112	Stereotactic Laser Ablation for Mesial Temporal Lobe Epilepsy: A prospective, multicenter, single-arm study. <i>Epilepsia</i> , 2020, 61, 1183-1189.	2.6	20
2113	Functional connectome contractions in temporal lobe epilepsy: Microstructural underpinnings and predictors of surgical outcome. <i>Epilepsia</i> , 2020, 61, 1221-1233.	2.6	65
2114	Evidence From Meta-Analysis Supports Ictal Magnetoencephalographic Source Imaging as an Accurate Method in Presurgery Evaluation of Patients With Drug-Resistant Epilepsy. <i>Clinical EEG and Neuroscience</i> , 2020, 51, 403-411.	0.9	1
2115	Long-term outcomes after epilepsy surgery, a retrospective cohort study linking patient-reported outcomes and routine healthcare data. <i>Epilepsy and Behavior</i> , 2020, 111, 107196.	0.9	1
2116	Neuromodulation of Epilepsy Networks. <i>Neurosurgery Clinics of North America</i> , 2020, 31, 459-470.	0.8	19
2117	Deciphering the surgical treatment gap for drug-resistant epilepsy (DRE): A literature review. <i>Epilepsia</i> , 2020, 61, 1352-1364.	2.6	38
2118	Quality of life, psychiatric symptoms, and stigma perception in three groups of persons with epilepsy. <i>Epilepsy and Behavior</i> , 2020, 110, 107170.	0.9	4
2119	Knowledge-based automated planning system for StereoElectroEncephalography: A center-based scenario. <i>Journal of Biomedical Informatics</i> , 2020, 108, 103460.	2.5	5

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2120	Investigatory pathway and principles of patient selection for epilepsy surgery candidates: a systematic review. <i>BMC Neurology</i> , 2020, 20, 100.	0.8	12
2121	Microstructural imaging in temporal lobe epilepsy: Diffusion imaging changes relate to reduced neurite density. <i>NeuroImage: Clinical</i> , 2020, 26, 102231.	1.4	30
2122	Mean apparent propagator-MRI: A new diffusion model which improves temporal lobe epilepsy lateralization. <i>European Journal of Radiology</i> , 2020, 126, 108914.	1.2	23
2123	The ketogenic diet all grown upâ€”Ketogenic diet therapies for adults. <i>Epilepsy Research</i> , 2020, 162, 106319.	0.8	22
2124	Factors predicting 10-year seizure freedom after temporal lobe resection. <i>Zeitschrift Fur Epileptologie</i> , 2020, 33, 50-61.	0.2	4
2125	New Aspects of VEGF, GABA, and Glutamate Signaling in the Neocortex of Human Temporal Lobe Pharmacoresistant Epilepsy Revealed by RT-qPCR Arrays. <i>Journal of Molecular Neuroscience</i> , 2020, 70, 916-929.	1.1	7
2126	Hippocampal stiffness in mesial temporal lobe epilepsy measured with MR elastography: Preliminary comparison with healthy participants. <i>NeuroImage: Clinical</i> , 2020, 27, 102313.	1.4	10
2127	Structural characterization of a novel human adeno-associated virus capsid with neurotropic properties. <i>Nature Communications</i> , 2020, 11, 3279.	5.8	30
2128	Identification of Epileptic EEG Signals Using Convolutional Neural Networks. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4089.	1.3	59
2129	Respiratory-related brain pulsations are increased in epilepsyâ€”a two-centre functional MRI study. <i>Brain Communications</i> , 2020, 2, fcaa076.	1.5	15
2130	Magnetic resonanceâ€”guided laser interstitial thermal therapy versus stereoelectroencephalography-guided radiofrequency thermocoagulation for drug-resistant epilepsy: A systematic review and meta-analysis. <i>Epilepsy Research</i> , 2020, 166, 106397.	0.8	17
2131	Epilepsy surgery. <i>Neurology</i> , 2020, 95, 417-418.	1.5	0
2132	Predictive value of electrically induced seizures for postsurgical seizure outcome. <i>Clinical Neurophysiology</i> , 2020, 131, 2289-2297.	0.7	8
2133	Functional Networks in Epilepsy Presurgical Evaluation. <i>Neurosurgery Clinics of North America</i> , 2020, 31, 395-405.	0.8	15
2134	Predicting outcome of epilepsy surgery in clinical practice: Prediction models vs. clinical acumen. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 76, 79-83.	0.9	6
2135	Epilepsy in older people. <i>Lancet, The</i> , 2020, 395, 735-748.	6.3	170
2136	Optimized stereoelectroencephalography-guided radiofrequency thermocoagulation in the treatment of patients with focal epilepsy. <i>Annals of Translational Medicine</i> , 2020, 8, 15-15.	0.7	12
2137	Effects of Non-invasive, Targeted, Neuronal Lesions on Seizures in a Mouse Model of Temporal Lobe Epilepsy. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 1224-1234.	0.7	9

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2138	Hospital service utilization trajectories of individuals living with epilepsy in New South Wales, Australia, 2012-2016: A population-based study. <i>Epilepsy and Behavior</i> , 2020, 105, 106941.	0.9	6
2139	Utility of Absolute Quantification in Non-lesional Extratemporal Lobe Epilepsy Using FDG PET/MR Imaging. <i>Frontiers in Neurology</i> , 2020, 11, 54.	1.1	21
2140	Mesial temporal resection following long-term ambulatory intracranial EEG monitoring with a direct brain-responsive neurostimulation system. <i>Epilepsia</i> , 2020, 61, 408-420.	2.6	63
2141	Outcomes of stereoelectroencephalography exploration at an epilepsy surgery center. <i>Acta Neurologica Scandinavica</i> , 2020, 141, 463-472.	1.0	4
2142	Avoiding complacency when treating uncontrolled seizures: why and how?. <i>Expert Review of Neurotherapeutics</i> , 2020, 20, 227-235.	1.4	9
2143	Comparison of seizure outcomes and safety between anterior temporal lobectomy and lobectomy in patients with temporal lobe epilepsy. <i>Neurological Research</i> , 2020, 42, 164-169.	0.6	1
2144	Magnetic Resonance Imaging-Guided Laser Interstitial Thermal Therapy for Epilepsy: Systematic Review of Technique, Indications, and Outcomes. <i>Neurosurgery</i> , 2020, 86, E366-E382.	0.6	55
2145	Cost-Effectiveness of Advanced Imaging Technologies in the Presurgical Workup of Epilepsy. <i>Epilepsy Currents</i> , 2020, 20, 7-11.	0.4	13
2146	Transcortical approach for insular gliomas: a series of 253 patients. <i>Journal of Neuro-Oncology</i> , 2020, 147, 59-66.	1.4	12
2147	Patterns of anti-seizure medication (ASM) use in pediatric patients with surgically managed epilepsy: A retrospective review of data from Boston Children's Hospital. <i>Epilepsy Research</i> , 2020, 160, 106257.	0.8	2
2148	Seizure freedom as an outcome in epilepsy treatment clinical trials. <i>Acta Neurologica Scandinavica</i> , 2020, 142, 91-107.	1.0	11
2149	Magnetic resonance-guided focused ultrasound for mesial temporal lobe epilepsy: a case report. <i>BMC Neurology</i> , 2020, 20, 160.	0.8	32
2151	Practice of stereoelectroencephalography (sEEG) in drug-resistant epilepsy: Retrospective series with surgery and thermocoagulation outcomes. <i>Neurochirurgie</i> , 2020, 66, 139-143.	0.6	7
2152	How technology is driving the landscape of epilepsy surgery. <i>Epilepsia</i> , 2020, 61, 841-855.	2.6	24
2153	The sensitivity of network statistics to incomplete electrode sampling on intracranial EEG. <i>Network Neuroscience</i> , 2020, 4, 484-506.	1.4	17
2154	Selective posterior cerebral artery amobarbital test: a predictor of memory following subtemporal selective amygdalohippocampectomy. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 165-169.	2.0	4
2155	Non-invasive ultrasonic neuromodulation of neuronal excitability for treatment of epilepsy. <i>Theranostics</i> , 2020, 10, 5514-5526.	4.6	49
2156	Electric source imaging for presurgical epilepsy evaluation: current status and future prospects. <i>Expert Review of Medical Devices</i> , 2020, 17, 405-412.	1.4	15

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2157	Intraoperative Temporal Horn Ventriculostomy for Brain Relaxation During Aneurysm Surgeries in Pterional Approaches. <i>World Neurosurgery</i> , 2021, 145, e127-e130.	0.7	2
2158	Neurodegenerative disease is associated with increased incidence of epilepsy: a population based study of older adults. <i>Age and Ageing</i> , 2021, 50, 205-212.	0.7	12
2159	Duration-dependent extensive volume and shape changes of mesolimbic structures in surgically treated unilateral patients with temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2021, 114, 107517.	0.9	0
2160	Connectome biomarkers of drug-resistant epilepsy. <i>Epilepsia</i> , 2021, 62, 6-24.	2.6	48
2161	Hippocampal modulation of auditory processing in epilepsy. <i>Neurology and Clinical Neuroscience</i> , 2021, 9, 17-23.	0.2	1
2162	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
2163	Surgery in intractable epilepsy—physicians' recommendations and patients' decisions. <i>Acta Neurologica Scandinavica</i> , 2021, 143, 421-429.	1.0	6
2164	Accuracy and Safety of Customized Stereotactic Fixtures for Stereoelectroencephalography in Pediatric Patients. <i>Stereotactic and Functional Neurosurgery</i> , 2021, 99, 17-24.	0.8	5
2165	Precision Medicine: Academic dreaming or clinical reality?. <i>Epilepsia</i> , 2021, 62, S78-S89.	2.6	12
2166	Advances in the Surgical Management of Epilepsy. <i>Neurologic Clinics</i> , 2021, 39, 181-196.	0.8	9
2167	Focal Cortical Surface Cooling is a Novel and Safe Method for Intraoperative Functional Brain Mapping. <i>World Neurosurgery</i> , 2021, 147, e118-e129.	0.7	4
2168	Brain volume and perfusion asymmetry in temporal lobe epilepsy with and without hippocampal sclerosis. <i>Neurological Research</i> , 2021, 43, 299-306.	0.6	9
2169	Epilepsy and Seizure-Related Hospital Admissions to an Australian Neurology Unit: A Prospective Observational Study. <i>Hospital Topics</i> , 2021, 99, 29-36.	0.3	4
2170	The RNS System: brain-responsive neurostimulation for the treatment of epilepsy. <i>Expert Review of Medical Devices</i> , 2021, 18, 129-138.	1.4	54
2171	Diagnosis of Hippocampal Sclerosis in Children: Comparison of Automated Brain MRI Volumetry and Readers of Varying Experience. <i>American Journal of Roentgenology</i> , 2021, 217, 1-12.	1.0	4
2172	Limitations of animal epilepsy research models: Can epileptic human tissue provide translational benefit?. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2021, 38, 451-462.	0.9	6
2173	AMPAr GluA1 Phosphorylation at Serine 845 in Limbic System Is Associated with Cardiac Autonomic Tone. <i>Molecular Neurobiology</i> , 2021, 58, 1859-1870.	1.9	2
2174	Regional abnormality of functional connectivity is associated with clinical manifestations in individuals with intractable focal epilepsy. <i>Scientific Reports</i> , 2021, 11, 1545.	1.6	7

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2175	Application of Optogenetics in Epilepsy Research. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1293, 557-562.	0.8	2
2176	Surgical Treatment for Mesial Temporal Lobe Epilepsy Accompanied with Neuro-Behavioral Disease: A Case Report. <i>NMC Case Report Journal</i> , 2021, 8, 405-411.	0.2	0
2177	Visual field defects in temporal lobe epilepsy surgery. <i>Current Opinion in Neurology</i> , 2021, 34, 188-196.	1.8	10
2178	Modulatory Potential of LncRNA Zfas1 for Inflammation and Neuronal Apoptosis in Temporal Lobe Epilepsy. <i>Yonsei Medical Journal</i> , 2021, 62, 215.	0.9	12
2179	International Legal Approaches to Neurosurgery for Psychiatric Disorders. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 588458.	1.0	10
2180	Seizure Freedom After Epilepsy Surgery and Higher Baseline Cognition May Be Associated With a Negatively Correlated Epilepsy Network in Temporal Lobe Epilepsy. <i>Frontiers in Neuroscience</i> , 2020, 14, 629667.	1.4	6
2181	Effect of automatic injectors on the injection latency, safety, and seizure onset zone localization of ictal single photon emission computed tomography studies in adult epilepsy monitoring unit. <i>Epilepsy Research</i> , 2021, 169, 106522.	0.8	5
2182	Surgical revision after Vagus Nerve Stimulation. A case series. <i>Epilepsy and Behavior Reports</i> , 2021, 15, 100437.	0.5	2
2183	Multi-scale image analysis and prediction of visual field defects after selective amygdalohippocampectomy. <i>Scientific Reports</i> , 2021, 11, 1444.	1.6	3
2184	Translational medicine of the glutamate AMPA receptor. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2021, 97, 1-21.	1.6	6
2185	Advantages of magnetoencephalography, neuronavigation and intraoperative MRI in epilepsy surgery re-operations. <i>Neurological Research</i> , 2021, 43, 434-439.	0.6	4
2186	Outcomes after acute inpatient rehabilitation following epilepsy surgery: A case series. <i>The Journal of the International Society of Physical and Rehabilitation Medicine</i> , 2021, 4, 77.	0.1	0
2187	Predicting mood decline following temporal lobe epilepsy surgery in adults. <i>Epilepsia</i> , 2021, 62, 450-459.	2.6	24
2188	Randomised controlled trial of naming outcomes in anterior temporal lobectomy versus selective amygdalohippocampectomy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 1020-1021.	0.9	2
2189	Concept and Current Topics in Epilepsy Surgery. <i>Japanese Journal of Neurosurgery</i> , 2021, 30, 496-503.	0.0	1
2190	Pediatric Epilepsy Surgery in Focal and Generalized Epilepsy: Current Trends and Recent Advancements. <i>Journal of Pediatric Epilepsy</i> , 2021, 10, 088-096.	0.1	1
2191	The Putative Role of mTOR Inhibitors in Non-tuberous Sclerosis Complex-Related Epilepsy. <i>Frontiers in Neurology</i> , 2021, 12, 639319.	1.1	10
2192	Non-pharmacological treatment of epilepsy. <i>Pharmacotherapy in Psychiatry and Neurology</i> , 2021, 36, 313-326.	0.1	0



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2193	Ictal fear is associated with anxiety symptoms and interictal dysphoric disorder in drug-resistant mesial temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2021, 115, 107548.	0.9	6
2194	All that glitters: Contribution of stereo-EEG in patients with lesional epilepsy. <i>Epilepsy Research</i> , 2021, 170, 106546.	0.8	7
2196	Functional connectivity of hippocampus in temporal lobe epilepsy depends on hippocampal dominance: a systematic review of the literature. <i>Journal of Neurology</i> , 2022, 269, 221-232.	1.8	6
2197	Seizure outcome in temporal glioblastoma surgery: lobectomy as a supratotal resection regime outclasses conventional gross-total resection. <i>Journal of Neuro-Oncology</i> , 2021, 152, 339-346.	1.4	12
2198	Specific Oscillatory Power Changes and Their Efficacy for Determining Laterality in Mesial Temporal Lobe Epilepsy: A Magnetoencephalographic Study. <i>Frontiers in Neurology</i> , 2021, 12, 617291.	1.1	6
2200	Machine Learning for Localizing Epileptogenic-Zone in the Temporal Lobe: Quantifying the Value of Multimodal Clinical-Semiology and Imaging Concordance. <i>Frontiers in Digital Health</i> , 2021, 3, 559103.	1.5	9
2201	Single-Institutional Experience of Chronic Intracranial Electroencephalography Based on the Combined Usage of Subdural and Depth Electrodes. <i>Brain Sciences</i> , 2021, 11, 307.	1.1	7
2202	Case Report: Aperiodic Fluctuations of Neural Activity in the Ictal MEG of a Child With Drug-Resistant Fronto-Temporal Epilepsy. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 646426.	1.0	15
2203	Outcomes of hippocampus-sparing lesionectomy for temporal lobe epilepsy and the significance of intraoperative hippocampography. <i>Clinical Neurophysiology</i> , 2021, 132, 746-755.	0.7	7
2204	Comparison of minimally invasive and traditional surgical approaches for refractory mesial temporal lobe epilepsy: A systematic review and meta-analysis of outcomes. <i>Epilepsia</i> , 2021, 62, 831-845.	2.6	59
2205	Diagnostic Accuracy of Arterial Spin-Labeling MR Imaging in Detecting the Epileptogenic Zone: Systematic Review and Meta-analysis. <i>American Journal of Neuroradiology</i> , 2021, 42, 1052-1060.	1.2	5
2206	Initiating an epilepsy surgery program with limited resources in Indonesia. <i>Scientific Reports</i> , 2021, 11, 5066.	1.6	8
2207	Quality of life long after temporal lobe epilepsy surgery. <i>Acta Neurologica Scandinavica</i> , 2021, 143, 629-636.	1.0	12
2208	MR spectroscopic imaging at 3T and outcomes in surgical epilepsy. <i>NMR in Biomedicine</i> , 2021, 34, e4492.	1.6	1
2209	Short-Term Amygdala Low-Frequency Stimulation Does not Influence Hippocampal Interneuron Changes Observed in the Pilocarpine Model of Epilepsy. <i>Cells</i> , 2021, 10, 520.	1.8	0
2210	Travelling waves reveal a dynamic seizure source in human focal epilepsy. <i>Brain</i> , 2021, 144, 1751-1763.	3.7	11
2211	Use of Innovative SPECT Techniques in the Presurgical Evaluation of Patients with Nonlesional Extratemporal Drug-Resistant Epilepsy. <i>Molecular Imaging</i> , 2021, 2021, 1-9.	0.7	10
2212	Magnetic resonance-guided laser interstitial thermal therapy: Correlations with seizure outcome. <i>Epilepsia</i> , 2021, 62, 1085-1091.	2.6	6

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2213	Incidence and Prevalence of Drug-Resistant Epilepsy. <i>Neurology</i> , 2021, 96, 805-817.	1.5	125
2215	Epilepsy surgery: Late seizure recurrence after initial complete seizure freedom. <i>Epilepsia</i> , 2021, 62, 1092-1104.	2.6	9
2216	Intracranial monitoring contributes to seizure freedom for temporal lobectomy patients with nonconcordant preoperative data. <i>Epilepsia Open</i> , 2022, 7, 36-45.	1.3	8
2217	Long term outcome of functional hemispherectomy for refractory epilepsy: Experience from a single center. <i>Neurocirugia</i> , 2022, 33, 82-89.	0.2	0
2218	Lateralizing magnetic resonance imaging findings in mesial temporal sclerosis and correlation with seizure and neurocognitive outcome after temporal lobectomy. <i>Epilepsy Research</i> , 2021, 171, 106562.	0.8	1
2219	Stereotactic Electroencephalography Is Associated With Reduced Pain and Opioid Use When Compared with Subdural Grids: A Case Series. <i>Operative Neurosurgery</i> , 2021, 21, 6-13.	0.4	11
2220	Presurgical Language Mapping in Patients With Intractable Epilepsy: A Review Study. <i>Basic and Clinical Neuroscience</i> , 2021, 12, 163-176.	0.3	2
2221	Utility of 7 Tesla Magnetic Resonance Imaging in Patients With Epilepsy: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2021, 12, 621936.	1.1	17
2222	La chirurgie de l'épilepsie. <i>Pratique Neurologique - FMC</i> , 2021, 12, 6-18.	0.1	0
2224	Initial delta and delayed theta/alpha pattern in the temporal region on ictal EEG suggests purely hippocampal epileptogenicity in patients with mesial temporal lobe epilepsy. <i>Clinical Neurophysiology</i> , 2021, 132, 737-743.	0.7	2
2225	Surgical treatment of nonlesional temporal lobe epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 86, 129-134.	0.9	2
2227	Pediatric Epilepsy Surgery: Indications and Evaluation. <i>Indian Journal of Pediatrics</i> , 2021, 88, 1000-1006.	0.3	15
2228	The development and efficacy of a mobile phone application to improve medication adherence for persons with epilepsy in limited resource settings: A preliminary study. <i>Epilepsy and Behavior</i> , 2021, 116, 107794.	0.9	10
2229	Postoperative outcomes and surgical ratio at a newly established epilepsy center: The first 100 procedures. <i>Epilepsy and Behavior</i> , 2021, 116, 107715.	0.9	3
2230	Presurgical Evaluation of Epilepsy Surgery. , 0, , .		1
2231	A Systematic Review of Minimally Invasive Procedures for Mesial Temporal Lobe Epilepsy: Too Minimal, Too Fast?. <i>Neurosurgery</i> , 2021, 89, 164-176.	0.6	9
2232	Underutilization of epilepsy surgery: Part II: Strategies to overcome barriers. <i>Epilepsy and Behavior</i> , 2021, 117, 107853.	0.9	20
2233	Facial memory ability and self-awareness in patients with temporal lobe epilepsy after anterior temporal lobectomy. <i>PLoS ONE</i> , 2021, 16, e0248785.	1.1	2

#	ARTICLE	IF	CITATIONS
2234	Regional and global resting-state functional MR connectivity in temporal lobe epilepsy: Results from the Epilepsy Connectome Project. <i>Epilepsy and Behavior</i> , 2021, 117, 107841.	0.9	19
2235	Temporopolar amygdalohippocampectomy: seizure control and postoperative outcomes. <i>Journal of Neurosurgery</i> , 2021, 134, 1044-1053.	0.9	6
2237	Usefulness of magnetic resonance spectroscopy in mesial temporal sclerosis: a systematic review. <i>Neuroradiology</i> , 2021, 63, 1395-1405.	1.1	4
2238	Underutilization of epilepsy surgery: Part I: A scoping review of barriers. <i>Epilepsy and Behavior</i> , 2021, 117, 107837.	0.9	49
2239	Surgical outcome and prognostic factors in epilepsy patients with MR-negative focal cortical dysplasia. <i>PLoS ONE</i> , 2021, 16, e0249929.	1.1	8
2240	The SANTÅ% study at 10 years of followâ€up: Effectiveness, safety, and sudden unexpected death in epilepsy. <i>Epilepsia</i> , 2021, 62, 1306-1317.	2.6	133
2241	Anxiety and depressive symptoms long after mesial temporal epilepsy surgery: A prospective study. <i>Epilepsy and Behavior</i> , 2021, 118, 107936.	0.9	4
2242	The Changing Nature of Epilepsy Surgery: A Retrospective Review of Practice Profiles. <i>Canadian Journal of Neurological Sciences</i> , 2022, 49, 387-392.	0.3	1
2243	PHÁªU THUÁª-T Äª»€U TRÁªŠ Äª»~NG KINH THÃ™Y THÃ† DÆ™ÆNG. <i>Y Hoc Viet Nam</i> , 2021, 498, .	0.0	0
2245	Surgical Outcomes and EEG Prognostic Factors After Stereotactic Laser Amygdalohippocampectomy for Mesial Temporal Lobe Epilepsy. <i>Frontiers in Neurology</i> , 2021, 12, 654668.	1.1	9
2246	Antiepileptogenesis and disease modification: Progress, challenges, and the path forwardâ€”Report of the Preclinical Working Group of the 2018 NINDSâ€sponsored antiepileptogenesis and disease modification workshop. <i>Epilepsia Open</i> , 2021, 6, 276-296.	1.3	24
2247	Stereoencephalography in the preoperative assessment of patients with refractory focal epilepsy: experience at an epilepsy centre. <i>NeurologÅa (English Edition)</i> , 2021, , .	0.2	0
2248	Antiepileptic Efficacy and Network Connectivity Modulation of Repetitive Transcranial Magnetic Stimulation by Vertex Suppression. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 667619.	1.0	3
2249	Toward a better definition of focal cortical dysplasia: An iterative histopathological and genetic agreement trial. <i>Epilepsia</i> , 2021, 62, 1416-1428.	2.6	54
2250	Volumetric and shape analysis of the hippocampus in temporal lobe epilepsy with GAD65 antibodies compared with non-immune epilepsy. <i>Scientific Reports</i> , 2021, 11, 10199.	1.6	3
2251	Benefits, safety and outcomes of long-term video EEG monitoring in pediatric patients. <i>European Journal of Paediatric Neurology</i> , 2021, 32, 29-35.	0.7	4
2252	Connectivity within regions characterizes epilepsy duration and treatment outcome. <i>Human Brain Mapping</i> , 2021, 42, 3777-3791.	1.9	14
2254	Resective epilepsy surgery in patients aged 50 years and older â€“ a retrospective study regarding seizure outcome, memory performance, and psychopathology. <i>Epilepsy and Behavior</i> , 2021, 118, 107933.	0.9	10

#	ARTICLE	IF	CITATIONS
2255	Including random centre effects in design, analysis and presentation of multi-centre trials. <i>Trials</i> , 2021, 22, 357.	0.7	4
2256	Budget Impact Analysis of Treatment Flow Optimization in Epilepsy Patients: Estimating Potential Impacts with Increased Referral Rate to Specialized Care. <i>Journal of Health Economics and Outcomes Research</i> , 2021, 8, 80-87.	0.6	0
2257	A meta-analysis on potential modifiers of LITT efficacy for mesial temporal lobe epilepsy: Seizure-freedom seems to fade with time. <i>Clinical Neurology and Neurosurgery</i> , 2021, 205, 106644.	0.6	12
2259	Intraoperative and extraoperative neurophysiological monitoring in epilepsy surgery. <i>Journal of Intraoperative Neurophysiology</i> , 2021, 3, 16-22.	0.3	2
2260	Extent of parahippocampal ablation is associated with seizure freedom after laser amygdalohippocampotomy. <i>Journal of Neurosurgery</i> , 2021, 135, 1742-1751.	0.9	9
2261	Perampanel in cases of refractory temporal lobe epilepsy – A report of two post-operative and two eligible for temporal lobectomy. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2021, 24, 101094.	0.2	2
2262	Safety of focused ultrasound neuromodulation in humans with temporal lobe epilepsy. <i>Brain Stimulation</i> , 2021, 14, 1022-1031.	0.7	41
2263	Seizure and neuropsychological outcomes in a large series of selective amygdalohippocampectomies with a minimally invasive subtemporal approach. <i>Journal of Neurosurgery</i> , 2021, 134, 1685-1693.	0.9	4
2264	Clinical Application of Machine Learning Models for Brain Imaging in Epilepsy: A Review. <i>Frontiers in Neuroscience</i> , 2021, 15, 684825.	1.4	21
2265	Flexible, high-resolution thin-film electrodes for human and animal neural research. <i>Journal of Neural Engineering</i> , 2021, 18, 045009.	1.8	28
2266	Budget Impact Analysis of Treatment Flow Optimization in Epilepsy Patients: Estimating Potential Impacts with Increased Referral Rate to Specialized Care. <i>Journal of Health Economics and Outcomes Research</i> , 2021, 8, 80-87.	0.6	2
2267	Operative variations in temporal lobe epilepsy surgery and seizure and memory outcome in 226 patients suffering from hippocampal sclerosis. <i>Neurological Research</i> , 2021, 43, 1-10.	0.6	5
2268	Stereotactic EEG-guided radiofrequency thermocoagulation versus anterior temporal lobectomy for mesial temporal lobe epilepsy with hippocampal sclerosis: study protocol for a randomised controlled trial. <i>Trials</i> , 2021, 22, 425.	0.7	6
2269	Language network reorganization before and after temporal lobe epilepsy surgery. <i>Journal of Neurosurgery</i> , 2021, 134, 1694-1702.	0.9	13
2270	Association of Epilepsy Surgery With Changes in Imaging-Defined Brain Age. <i>Neurology</i> , 2021, 97, e554-e563.	1.5	9
2271	Bringing Statistics to the Clinic to Predict the Future: Nomograms for Psychiatric Outcomes of Epilepsy Surgery. <i>Epilepsy Currents</i> , 2021, 21, 153575972110291.	0.4	0
2272	Focal Cortical Resection and Hippocampectomy in a Cat With Drug-Resistant Structural Epilepsy. <i>Frontiers in Veterinary Science</i> , 2021, 8, 719455.	0.9	5
2273	Epilepsy: A Clinical Overview. <i>American Journal of Medicine</i> , 2021, 134, 840-847.	0.6	42

#	ARTICLE	IF	CITATIONS
2274	Clinical Management of Drug Resistant Epilepsy: A Review on Current Strategies. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 2229-2242.	1.0	40
2275	Extrapial Hippocampal Resection in Anterior Temporal Lobectomy: Technical Description and Clinical Outcomes in a 62-Patient Case Series. <i>Operative Neurosurgery</i> , 2021, 21, 312-323.	0.4	0
2276	Quality of Life in Epilepsy: Same questions, but different meaning to different people. <i>Epilepsia</i> , 2021, 62, 2094-2102.	2.6	7
2277	Surgical outcomes between temporal, extratemporal epilepsies and hypothalamic hamartoma: systematic review and meta-analysis of MRI-guided laser interstitial thermal therapy for drug-resistant epilepsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 133-143.	0.9	15
2278	The role of brain magnetic resonance imaging on the timing of antiepileptic drugs withdrawal following mesial temporal lobe epilepsy surgery. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2021, 26, 270-276.	0.5	0
2279	Incorporation of quantitative MRI in a model to predict temporal lobe epilepsy surgery outcome. <i>Brain Communications</i> , 2021, 3, fcab164.	1.5	16
2280	Multiple hippocampal transections for mesial temporal lobe epilepsy. , 2021, 12, 372.		3
2281	Adopting MR-guided stereotactic laser ablations for epileptic lesions: initial clinical experience and lessons learned. <i>Acta Neurochirurgica</i> , 2021, 163, 2797-2803.	0.9	1
2282	Experiences of emotional and psychosocial functioning after frontal lobe resection for epilepsy. <i>Epilepsy and Behavior</i> , 2021, 121, 108077.	0.9	3
2283	Short- and Long-Term Response of Vagus Nerve Stimulation Therapy in Drug-Resistant Epilepsy: A Systematic Review and Meta-Analysis. <i>Neuromodulation</i> , 2022, 25, 327-342.	0.4	15
2284	Molecular Chaperones and miRNAs in Epilepsy: Pathogenic Implications and Therapeutic Prospects. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8601.	1.8	5
2285	Importance of access to epilepsy monitoring units during the COVID-19 pandemic: consensus statement of the International League Against Epilepsy and the International Federation of Clinical Neurophysiology —. <i>Epileptic Disorders</i> , 2021, 23, 533-536.	0.7	4
2286	Cognitive Rehabilitation of Traumatic Brain Injury and Post-traumatic Epilepsy. , 2021, , 104-127.		1
2287	Cost-effectiveness analysis of responsive neurostimulation for drug-resistant focal onset epilepsy. <i>Epilepsia</i> , 2021, 62, 2804-2813.	2.6	12
2288	Cognitive Biomarkers in the Clinic. <i>Journal of Clinical Neurophysiology</i> , 2021, Publish Ahead of Print, .	0.9	1
2289	Epilepsy Surgery in Children. <i>Pediatric Clinics of North America</i> , 2021, 68, 845-856.	0.9	6
2290	Two-trajectory laser amygdalohippocampotomy: Anatomic modeling and initial seizure outcomes. <i>Epilepsia</i> , 2021, 62, 2344-2356.	2.6	10
2291	Multimodal approach in the pre-surgical evaluation of focal epilepsy surgery candidates: how far are we from a non-invasive ESI-based "sourcectomy"? <i>Epileptic Disorders</i> , 2021, 23, 661-666.	0.7	0

#	ARTICLE	IF	CITATIONS
2292	sEEG for expansion of a surgical epilepsy program: Safety and efficacy in 152 consecutive cases. <i>Epilepsia Open</i> , 2021, 6, 694-702.	1.3	14
2293	Choroidal artery ischemic events after temporal lobe epilepsy surgery: clinical outcome, quality of life, and surgical pitfalls. <i>Journal of Neurosurgery</i> , 2022, 136, 536-542.	0.9	1
2294	Granule cell dispersion is associated with hippocampal neuronal cell loss, initial precipitating injury, and other clinical features in mesial temporal lobe epilepsy and hippocampal sclerosis. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 90, 60-66.	0.9	6
2295	Ultra-short heart rate variability reliability for cardiac autonomic tone assessment in mesial temporal lobe epilepsy. <i>Epilepsy Research</i> , 2021, 174, 106662.	0.8	4
2296	Brain metabolic differences between temporal lobe epileptic seizures and organic non-epileptic seizures in postictal phase: a retrospective study with magnetic resonance spectroscopy. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 3781-3791.	1.1	2
2297	Imaging of Neuromodulation and Surgical Interventions for Epilepsy. <i>American Journal of Neuroradiology</i> , 2021, 42, 1742-1750.	1.2	1
2298	Social determinants do not affect access to specialized epilepsy care in veterans. <i>Epilepsy and Behavior</i> , 2021, 121, 108071.	0.9	5
2299	Focused ultrasound for functional neurosurgery. <i>Journal of Neuro-Oncology</i> , 2022, 156, 17-22.	1.4	3
2300	Compensatory Hippocampal Neurogenesis in the Absence of Cognitive Impairment Following Experimental Hippocampectomy in Adult Rats. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 709291.	1.8	2
2301	Predicting epilepsy surgery outcome in adult patients: May psychiatric diagnosis improve predictive models?. <i>Epilepsy Research</i> , 2021, 175, 106690.	0.8	0
2302	Deep brain stimulation in patients with long history of drug resistant epilepsy and poor functional status: Outcomes based on the different targets. <i>Clinical Neurology and Neurosurgery</i> , 2021, 208, 106827.	0.6	3
2303	Multi-omic strategies applied to the study of pharmacoresistance in mesial temporal lobe epilepsy. <i>Epilepsia Open</i> , 2022, 7, .	1.3	7
2304	Burned-out hippocampus syndrome: myth or reality? A case report. <i>Neurología (English Edition)</i> , 2021, 36, 558-561.	0.2	0
2305	Importance of access to epilepsy monitoring units during the COVID-19 pandemic: Consensus statement of the International League against epilepsy and the International Federation of Clinical Neurophysiology. <i>Clinical Neurophysiology</i> , 2021, 132, 2248-2250.	0.7	9
2307	Early Intervention via Stimulation of the Medial Septal Nucleus Improves Cognition and Alters Markers of Epileptogenesis in Pilocarpine-Induced Epilepsy. <i>Frontiers in Neurology</i> , 2021, 12, 708957.	1.1	4
2308	Relationship between hippocampal subfields and Verbal and Visual memory function in Mesial Temporal Lobe Epilepsy patients. <i>Epilepsy Research</i> , 2021, 175, 106700.	0.8	11
2309	Occult focal cortical dysplasia may predict poor outcome of surgery for drug-resistant mesial temporal lobe epilepsy. <i>PLoS ONE</i> , 2021, 16, e0257678.	1.1	3
2310	Cognitive and functional outcomes following a traumatic brain injury sustained 22 years after epilepsy surgery: A case report. <i>Epilepsy and Behavior Reports</i> , 2021, 16, 100482.	0.5	1

#	ARTICLE	IF	CITATIONS
2311	Postoperative Evaluation of the Quality of Life, Depression, and Anxiety of Temporal Lobe Epilepsy Cohort: A Single Institute Experience in Indonesia. <i>Frontiers in Neurology</i> , 2021, 12, 708064.	1.1	1
2312	Long-Term Neuropsychological Outcomes Following Temporal Lobe Epilepsy Surgery: An Update of the Literature. <i>Healthcare (Switzerland)</i> , 2021, 9, 1156.	1.0	9
2313	Outcome of epilepsy surgery in lesional epilepsy: Experiences from a developing country. <i>Epilepsy and Behavior</i> , 2021, 122, 108221.	0.9	5
2314	Intraoperative MR Imaging in epilepsy surgery: systematic review of the literature and meta-analysis. <i>Journal of Neurosurgical Sciences</i> , 2021, , .	0.3	0
2315	Reasons for not having epilepsy surgery. <i>Epilepsia</i> , 2021, 62, 2909-2919.	2.6	18
2316	Healthcare professionalsâ€™ knowledge, attitude, and perception of epilepsy surgery: A systematic review. <i>Epilepsy and Behavior</i> , 2021, 122, 108199.	0.9	16
2317	Resective temporal lobe surgery in refractory temporal lobe epilepsy: prognostic factors of postoperative seizure outcome. <i>Journal of Neurosurgery</i> , 2021, 135, 760-769.	0.9	4
2318	Low prevalence of amyloid and tau pathology in drugâ€resistant temporal lobe epilepsy. <i>Epilepsia</i> , 2021, 62, 3058-3067.	2.6	8
2319	Epilepsy Surgery: Special Circumstances. <i>Seminars in Pediatric Neurology</i> , 2021, 39, 100921.	1.0	2
2320	Temporal lobe epilepsy: A never-ending story. <i>Epilepsy and Behavior</i> , 2021, 122, 108122.	0.9	11
2321	Impact of reconstruction parameters on lesion detection and localization in joint ictal/inter-ictal SPECT reconstruction. <i>Annals of Nuclear Medicine</i> , 2022, 36, 24-32.	1.2	2
2322	A prospective controlled study on the impact of anterior temporal lobectomy on dream content. <i>Journal of Neurosurgery</i> , 2022, 136, 717-725.	0.9	0
2323	Factors associated with patients not proceeding with proposed resective epilepsy surgery. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 91, 402-408.	0.9	4
2324	Epilepsy surgery in children under 3 years of age: surgical and developmental outcomes. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 28, 395-403.	0.8	12
2325	The use of computational models in the management and prognosis of refractory epilepsy: A critical evaluation. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 91, 132-140.	0.9	5
2326	Knowledge, attitude, and barriers for epilepsy surgery: A survey among resident doctors in a tertiary care center in India. <i>Epilepsy and Behavior</i> , 2021, 123, 108280.	0.9	0
2327	Total and partial posterior quadrant disconnection for medically refractory epilepsy: A systematic review. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 91, 66-71.	0.9	9
2328	Persistent racial and ethnic disparities as a potential source of epilepsy surgery underutilization: Analysis of large national datasets from 2006â€2016. <i>Epilepsy Research</i> , 2021, 176, 106725.	0.8	14

#	ARTICLE	IF	CITATIONS
2329	Electrical stimulation in animal models of epilepsy: A review on cellular and electrophysiological aspects. <i>Life Sciences</i> , 2021, 285, 119972.	2.0	2
2330	The pilocarpine model of mesial temporal lobe epilepsy: Over one decade later, with more rodent species and new investigative approaches. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 130, 274-291.	2.9	41
2331	Role of interictal arterial spin labeling magnetic resonance perfusion in mesial temporal lobe epilepsy. <i>Annals of Indian Academy of Neurology</i> , 2021, 24, 495.	0.2	1
2333	Stereoelectroencephalography versus Subdural Electrode Implantation to Determine Whether Patients with Drug-resistant Epilepsy Are Candidates for Epilepsy Surgery. <i>Neurologia Medico-Chirurgica</i> , 2021, 61, 347-355.	1.0	6
2334	Prevalence of Medically Resistant Epilepsy in Saudi Arabia. <i>Neuroepidemiology</i> , 2021, 55, 232-238.	1.1	2
2335	Neuromodulation in Drug Resistant Epilepsy. , 2021, 12, 1070.		35
2336	Corpus callosotomy performed with laser interstitial thermal therapy. <i>Journal of Neurosurgery</i> , 2021, 134, 314-322.	0.9	17
2337	Ultra-high field magnetic resonance imaging in human epilepsy: A systematic review. <i>NeuroImage: Clinical</i> , 2021, 30, 102602.	1.4	22
2338	The Place of Placebos/Sham Surgery in Clinical Trials. <i>Archives of Neurology</i> , 2002, 59, 325-a-326.	4.9	3
2340	PET and SPECT in Presurgical Evaluation of Epilepsy. , 0, , 652-664.		1
2344	Epilepsy and Seizures. , 2011, , 423-520.		6
2345	Neuropsychological Assessment of Patients with Epilepsy. , 2015, , 1-36.		2
2346	Pharmacoresistance and Epilepsy. , 2013, , 1-9.		1
2347	Outcome of Epilepsy Surgery. , 2010, , 1655-1665.		1
2348	Epilepsy: Mesial Temporal. , 2020, , 339-366.		1
2349	Epilepsy: Neuromodulation. , 2020, , 399-415.		1
2350	Brain stimulation for epilepsy. , 2007, 97, 261-272.		67
2351	Methodological Demands on Observational Studies of Outcomes After Epilepsy Surgery. , 2015, , 5-18.		1



#	ARTICLE	IF	CITATIONS
2352	Emotion Recognition. Neuropsychiatric Symptoms of Neurological Disease, 2016, , 177-193.	0.3	5
2353	The Role of Epilepsy Surgery. Neuropsychiatric Symptoms of Neurological Disease, 2016, , 303-332.	0.3	5
2354	Selective Amygdalo-Hypocampectomy. , 2009, , 2677-2714.		4
2355	Improved Neuronavigation through Integration of Intraoperative Anatomical and Diffusion Images in an Interventional MRI Suite. Lecture Notes in Computer Science, 2011, , 168-178.	1.0	4
2356	SEEG-guided RF-thermocoagulation of epileptic foci: A therapeutic alternative for drug-resistant non-operable partial epilepsies. Advances and Technical Standards in Neurosurgery, 2011, 36, 61-78.	0.2	61
2357	Tiefe Hirnstimulation des Nucleus subthalamicus (STN) und der Substantia nigra pars reticulata (SNr) bei der pharmakoresistenten Epilepsie. , 2004, , 335-340.		1
2358	Seizures and Epilepsy in the Elderly: Diagnostic and Treatment Considerations. Current Geriatrics Reports, 2020, 9, 10-17.	1.1	5
2359	The Epilepsies. , 2008, , 1909-1946.		5
2360	The Emergence of Neurosurgical Approaches to the Treatment of Epilepsy. , 2005, , 81-105.		15
2361	Epilepsien des Kindesalters. , 2005, , 545-558.		1
2362	Epilepsy surgery beyond 50 years: Long-term seizure and cognitive outcomes. Journal of the Neurological Sciences, 2020, 414, 116872.	0.3	10
2363	Trends in hospitalization and readmission for pediatric epilepsy and underutilization of epilepsy surgery in the United States. Seizure: the Journal of the British Epilepsy Association, 2020, 80, 263-269.	0.9	19
2366	The lady from "œno-man"™s-land" , 0, , 88-92.		1
2368	Imaging for Epilepsy Surgery. Seminars in Neurology, 2017, 37, 580-588.	0.5	2
2370	Clinical Magnetoencephalography Practice in the United States Ten Years Later: A Survey-Based Reappraisal. Journal of Clinical Neurophysiology, 2020, 37, 592-598.	0.9	15
2371	Utilization of MEG Among the US Epilepsy Centers: A Survey-Based Appraisal. Journal of Clinical Neurophysiology, 2020, 37, 599-605.	0.9	24
2372	Stereotactic EEG Practices: A Survey of United States Tertiary Referral Epilepsy Centers. Journal of Clinical Neurophysiology, 2022, 39, 474-480.	0.9	16
2373	Long-term seizure outcomes following epilepsy surgery: a systematic review and meta-analysis. Brain, 2005, 128, 1188-1198.	3.7	2

#	ARTICLE	IF	CITATIONS
2376	Surgically Treatable Epilepsy Syndromes in Infancy and Childhood. <i>Neurological Disease and Therapy</i> , 2005, , 121-141.	0.0	3
2378	Management of Drug-Resistant Epilepsy. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2016, 22, 157-172.	0.4	22
2379	Imaging for Adults With Seizures and Epilepsy. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2016, 22, 1451-1479.	0.4	11
2380	Epilepsy Syndromes in Childhood. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2018, 24, 186-209.	0.4	17
2381	Identification and Treatment of Drug-Resistant Epilepsy. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2019, 25, 362-380.	0.4	15
2382	Predictors of Mortality in Older Adults With Epilepsy. <i>Neurology</i> , 2021, 96, e93-e101.	1.5	9
2383	Structural Brain Network Abnormalities and the Probability of Seizure Recurrence After Epilepsy Surgery. <i>Neurology</i> , 2021, 96, e758-e771.	1.5	49
2384	Epilepsy surgery in children. <i>Neurology</i> , 2002, 58, S13-20.	1.5	14
2385	Staged approach to epilepsy management. <i>Neurology</i> , 2002, 58, S2-8.	1.5	214
2386	Cognitive outcomes and predictive factors in epilepsy. <i>Neurology</i> , 2002, 58, S21-6.	1.5	201
2387	Optimizing health outcomes in active epilepsy. <i>Neurology</i> , 2002, 58, S9-20.	1.5	284
2388	The evolving place of vagus nerve stimulation therapy. <i>Neurology</i> , 2002, 59, S1-2.	1.5	27
2389	Postoperative Outcomes of Magnetic Resonance Imaging (MRI)-Guided Laser Interstitial Thermal Therapy (LITT) in the Treatment of Drug-Resistant Epilepsy: A Meta-Analysis. <i>Medical Science Monitor</i> , 2018, 24, 9292-9299.	0.5	19
2390	Presurgical epilepsy evaluation and epilepsy surgery. <i>F1000Research</i> , 2019, 8, 1818.	0.8	48
2391	Updated review: drug-resistant epilepsy and presurgical evaluation of epilepsy surgery. <i>Hong Kong Medical Journal</i> , 2018, , 610-616.	0.1	3
2392	Classification and Lateralization of Temporal Lobe Epilepsies with and without Hippocampal Atrophy Based on Whole-Brain Automatic MRI Segmentation. <i>PLoS ONE</i> , 2012, 7, e33096.	1.1	59
2393	Mapping the Spatio-Temporal Pattern of the Mammalian Target of Rapamycin (mTOR) Activation in Temporal Lobe Epilepsy. <i>PLoS ONE</i> , 2012, 7, e39152.	1.1	73
2394	Identification of Endogenous Reference Genes for the Analysis of microRNA Expression in the Hippocampus of the Pilocarpine-Induced Model of Mesial Temporal Lobe Epilepsy. <i>PLoS ONE</i> , 2014, 9, e100529.	1.1	9

#	ARTICLE	IF	CITATIONS
2395	Evaluating Contextual Processing in Diffusion MRI: Application to Optic Radiation Reconstruction for Epilepsy Surgery. PLoS ONE, 2014, 9, e101524.	1.1	21
2396	Graph Theoretical Analysis of Structural Neuroimaging in Temporal Lobe Epilepsy with and without Psychosis. PLoS ONE, 2016, 11, e0158728.	1.1	32
2397	Very Long-Term Outcome of Non-Surgically Treated Patients with Temporal Lobe Epilepsy with Hippocampal Sclerosis: A Retrospective Study. PLoS ONE, 2016, 11, e0159464.	1.1	20
2398	Treatment Strategy for the Patient with Hippocampal Sclerosis Who Failed to the First Antiepileptic Drug. Journal of Epilepsy Research, 2014, 4, 1-6.	0.1	15
2399	Mesial Temporal Lobe Epilepsy in Congenital Toxoplasmosis: A Case Report. Journal of Epilepsy Research, 2015, 5, 25-28.	0.1	7
2400	Surgical Treatment of Lesional Mesial Temporal Lobe Epilepsy. Journal of Epilepsy Research, 2018, 8, 6-11.	0.1	9
2402	Isolation of neurosphere-like bodies from an adult patient with refractory temporal lobe epilepsy. Arquivos De Neuro-Psiquiatria, 2010, 68, 956-958.	0.3	4
2403	Relationship of number of seizures recorded on video-EEG to surgical outcome in refractory medial temporal lobe epilepsy. Arquivos De Neuro-Psiquiatria, 2012, 70, 694-699.	0.3	5
2404	Video-EEG in the pursuit of documented coexistence of epileptic and psychogenic nonepileptic seizures: how long is too long? - a case report. Journal of Epilepsy and Clinical Neurophysiology, 2010, 16, 23-25.	0.1	1
2405	Treatment of pediatric epilepsy: European expert opinion, 2007. Epileptic Disorders, 2007, 9, 353-412.	0.7	220
2406	Roadmap for a competency-based educational curriculum in epileptology: report of the Epilepsy Education Task Force of the International League Against Epilepsy. Epileptic Disorders, 2019, 21, 129-140.	0.7	50
2407	Indications and expectations for neuropsychological assessment in epilepsy surgery in children and adults. Epileptic Disorders, 2019, 21, 221-234.	0.7	23
2408	Evolution of concepts in epilepsy surgery*. Epileptic Disorders, 2019, 21, 391-409.	0.7	16
2410	SURGICAL TREATMENT OF MRI-NEGATIVE EPILEPSY (A REVIEW). Russian Journal of Neurosurgery, 2019, 21, 76-84.	0.1	3
2411	The comparison of inflammatory markers in pentylenetetrazole-induced acute epileptic seizure model and chronic epilepsy model in rats. Cumhuriyet Science Journal, 2020, 41, 635-641.	0.1	3
2412	Microglial contributions to aberrant neurogenesis and pathophysiology of epilepsy. Neuroimmunology and Neuroinflammation, 2020, 2020, 234-247.	1.4	9
2413	Mechanisms of Epileptiform Synchronization in Cortical Neuronal Networks. Current Medicinal Chemistry, 2014, 21, 653-662.	1.2	28
2414	Resultados de cirugía de epilepsia en la Fundación Cardiovascular de Colombia: serie de casos. Acta Neurológica Colombiana, 2016, 32, 108-114.	0.0	1

#	ARTICLE	IF	CITATIONS
2415	Surgical treatment for refractory epilepsy. <i>Journal of Neurosurgical Sciences</i> , 2018, 63, 50-60.	0.3	5
2416	An update on pediatric surgical epilepsy: Part I. , 2019, 10, 257.		8
2417	Predicting seizure-free status for temporal lobe epilepsy patients undergoing surgery: prognostic value of quantifying maximal metabolic asymmetry extending over a specified proportion of the temporal lobe. <i>Journal of Nuclear Medicine</i> , 2007, 48, 776-82.	2.8	24
2418	Preoperative MRI findings and prediction of diagnostic utility of foramen ovale electrodes. <i>Journal of Neurosurgery</i> , 2020, 132, 692-699.	0.9	4
2419	Recent advances in the neurosurgical treatment of pediatric epilepsy. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 23, 411-421.	0.8	18
2420	Divergent network properties that predict early surgical failure versus late recurrence in temporal lobe epilepsy. <i>Journal of Neurosurgery</i> , 2020, 132, 1324-1333.	0.9	17
2421	Tailored multilobar disconnective epilepsy surgery in the posterior quadrant. <i>Journal of Neurosurgery</i> , 2020, 132, 1345-1357.	0.9	9
2422	A historical cohort of temporal lobe surgery for medically refractory epilepsy: a systematic review and meta-analysis to guide future nonrandomized controlled trial studies. <i>Journal of Neurosurgery</i> , 2020, 133, 71-78.	0.9	14
2423	Operculoinular cortectomy for refractory epilepsy. Part 1: Is it effective?. <i>Journal of Neurosurgery</i> , 2020, 133, 950-959.	0.9	3
2424	Long-term seizure outcomes after pediatric temporal lobectomy: does brain MRI lesion matter?. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 24, 200-208.	0.8	7
2425	Neurophysiological seizure-onset predictors of epilepsy surgery outcome: a multivariable analysis. <i>Journal of Neurosurgery</i> , 2020, 133, 1863-1872.	0.9	5
2426	Robot-assisted stereoelectroencephalography exploration of the limbic thalamus in human focal epilepsy: implantation technique and complications in the first 24 patients. <i>Neurosurgical Focus</i> , 2020, 48, E2.	1.0	29
2427	Safety of the paramedian supracerebellarâ€“transtentorial approach for selective amygdalohippocampectomy. <i>Neurosurgical Focus</i> , 2020, 48, E4.	1.0	8
2428	Inverse national trends of laser interstitial thermal therapy and open surgical procedures for refractory epilepsy: a Nationwide Inpatient Sampleâ€“based propensity score matching analysis. <i>Neurosurgical Focus</i> , 2020, 48, E11.	1.0	28
2429	Temporal lobe structural evaluation after transsylvian selective amygdalohippocampectomy. <i>Neurosurgical Focus</i> , 2020, 48, E14.	1.0	9
2430	Resting-state functional MRI connectivity impact on epilepsy surgery plan and surgical candidacy: prospective clinical work. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 25, 574-581.	0.8	24
2431	Epilepsy surgery: eligibility criteria and presurgical evaluation. <i>Dialogues in Clinical Neuroscience</i> , 2008, 10, 91-103.	1.8	66
2432	Comparison between Initial and Recent Surgical Outcome of 15-Year Series of Surgically Remediable Epilepsy. <i>Journal of Korean Neurosurgical Society</i> , 2010, 48, 230.	0.5	5

#	ARTICLE	IF	CITATIONS
2433	Stereoencephalography in Pediatric Epilepsy Surgery. Journal of Korean Neurosurgical Society, 2019, 62, 302-312.	0.5	15
2434	A Primer on Magnetic Resonance-Guided Laser Interstitial Thermal Therapy for Medically Refractory Epilepsy. Journal of Korean Neurosurgical Society, 2019, 62, 353-360.	0.5	7
2435	Temporal lobe epilepsy surgery in children versus adults: from etiologies to outcomes. Korean Journal of Pediatrics, 2013, 56, 275.	1.9	22
2438	A Neurofunctional Evaluation Strategy for Presurgical Selection of Temporal Lobe Epilepsy Patients. MEDICC Review, 2009, 11, 29.	0.5	6
2439	In refractory temporal lobe epilepsy, consider surgery sooner.. Cleveland Clinic Journal of Medicine, 2003, 70, 649-653.	0.6	5
2440	Quantitative MRI in refractory temporal lobe epilepsy: relationship with surgical outcomes. Quantitative Imaging in Medicine and Surgery, 2015, 5, 204-24.	1.1	56
2441	Strengths and limitations of tractography methods to identify the optic radiation for epilepsy surgery. Quantitative Imaging in Medicine and Surgery, 2015, 5, 288-99.	1.1	27
2442	The role of magnetic resonance imaging techniques in the diagnosis, surgical treatment and biological understanding of epilepsy. Quantitative Imaging in Medicine and Surgery, 2015, 5, 186-7.	1.1	5
2443	Towards precision medicine in epilepsy surgery. Annals of Translational Medicine, 2016, 4, 24.	0.7	10
2446	Phenytoin, folic acid and gingival enlargement: Breaking myths. Contemporary Clinical Dentistry, 2014, 5, 59.	0.2	5
2447	Planning for selective amygdalohippocampectomy involving less neuronal fiber damage based on brain connectivity using tractography. Neural Regeneration Research, 2015, 10, 1107.	1.6	4
2448	A study on gingival enlargement and folic acid levels in phenytoin-treated epileptic patients: Testing hypotheses. , 2013, 4, 133.		1
2449	Transylvian selective amygdalohippocampectomy for treatment of medial temporal lobe epilepsy: Surgical technique and operative nuances to avoid complications. , 2014, 5, 133.		15
2450	Epilepsy surgery in India. Archives of Medicine and Health Sciences, 2019, 7, 287.	0.0	5
2451	The role of interictal epileptiform discharges in epilepsy surgery outcome. International Journal of Preventive Medicine, 2019, 10, 101.	0.2	1
2452	Depressive and Anxiety Symptoms Exert Negative Impact on Resilience to Stressful Events in Patients with Refractory Temporal Lobe Epilepsy with Late Seizure Recurrence after Surgery. , 2016, 6, .		2
2453	Assessing the Driving Performance of a Person With Epilepsy Presurgery and Postsurgery. American Journal of Occupational Therapy, 2013, 67, e24-e29.	0.1	6
2454	The Number Needed to Treat: 25 Years of Trials and Tribulations in Clinical Research. Rambam Maimonides Medical Journal, 2015, 6, e0033.	0.4	18

#	ARTICLE	IF	CITATIONS
2455	Quality of Life and Cost analysis Following Epilepsy Surgery in Turkish Patients. Journal of the Turkish Epilepsi Society, 2011, 17, 39-45.	0.0	1
2456	White Matter Tracts in Patients with Temporal Lobe Epilepsy: Pre- and Postoperative Assessment. Cureus, 2017, 9, e1735.	0.2	4
2457	Volumetric Trends Associated with MR-guided Stereotactic Laser Amygdalohippocampectomy in Mesial Temporal Lobe Epilepsy. Cureus, 2018, 10, e2376.	0.2	3
2458	Current Status and Future Objectives of Surgical Therapies for Epilepsy in Japan. Neurologia Medico-Chirurgica, 2021, 61, 619-628.	1.0	3
2459	Insular epilepsy surgery: lessons learned from institutional review and patient-level meta-analysis. Journal of Neurosurgery, 2022, 136, 523-535.	0.9	7
2460	ResectVol: A tool to automatically segment and characterize lacunas in brain images. Epilepsia Open, 2021, 6, 720-726.	1.3	8
2461	The use of patient-reported measures in epilepsy care: the Calgary Comprehensive Epilepsy Program experience. Journal of Patient-Reported Outcomes, 2021, 5, 83.	0.9	4
2462	Long-term results of treatment of pharmacoresistant temporal lobe epilepsy. Russian Journal of Neurosurgery, 2021, 23, 23-29.	0.1	1
2463	Liquid biopsies in epilepsy: biomarkers for etiology, diagnosis, prognosis, and therapeutics. Human Cell, 2022, 35, 15-22.	1.2	7
2464	Outcomes of epilepsy surgery in the older population: not too old, not too late. Journal of Neurosurgery, 2022, 136, 1607-1616.	0.9	0
2465	Costs Associated with Laser Interstitial Thermal Therapy Are Lower Than Anterior Temporal Lobectomy for Treatment of Temporal Lobe Epilepsy. World Neurosurgery, 2021, , .	0.7	5
2467	Randomized Controlled Study of Surgery for Epilepsy. Pediatric Neurology Briefs, 2001, 15, 59.	0.2	0
2470	Epilepsy, Surgery. , 2003, , 247-251.		0
2471	FIRST PRACTICE GUIDELINES ON SURGERY FOR TEMPORAL LOBE EPILEPSY. Neurology Today: an Official Publication of the American Academy of Neurology, 2003, 3, 1.	0.0	0
2472	Seizure Prediction Methods. Biocomputing, 2004, , 103-116.	0.2	2
2475	Place de la chirurgie dans le traitement de lâ€™Ã©pilepsie temporale chez lâ€™adulte. Bulletin De L'Academie Nationale De Medecine, 2004, 188, 1397-1411.	0.0	0
2477	Intraoperative Electroconvulsive Therapy in the Temporal ReSection. Neurological Disease and Therapy, 2005, , 430-441.	0.0	0
2478	The Role of New Antiepileptic Medications in the Determination of Intractability. Neurological Disease and Therapy, 2005, , 26-35.	0.0	0

#	ARTICLE	IF	CITATIONS
2480	The Selective Amygdalohippocampectomy. <i>Neurological Disease and Therapy</i> , 2005, , 451-484.	0.0	0
2481	Prospective, Controlled, Randomized Trials of Epilepsy Surgery Are Necessary. <i>Neurological Disease and Therapy</i> , 2005, , 698-700.	0.0	0
2483	Overview of PET in Epilepsy and Epilepsy Surgery. <i>Neurological Disease and Therapy</i> , 2005, , 353-382.	0.0	0
2484	Are Prospective, Randomized Trials Necessary? Review. <i>Neurological Disease and Therapy</i> , 2005, , 690-697.	0.0	0
2486	Should VNS Be Considered Before Corpus Callosotomy?. <i>Neurological Disease and Therapy</i> , 2005, , 614-619.	0.0	1
2488	Epilepsy Surgery Outcome Measurement Requires Comprehensive Assessment. <i>Neurological Disease and Therapy</i> , 2005, , 639-647.	0.0	0
2489	Surgically Treatable Epilepsy Syndromes in Adults. <i>Neurological Disease and Therapy</i> , 2005, , 45-70.	0.0	0
2490	The Efficacy of Vagus Nerve Stimulation Relative to Other Medical and Surgical Treatments. <i>Neurological Disease and Therapy</i> , 2005, , 608-613.	0.0	0
2491	Determining Pharmacological Intractability. <i>Neurological Disease and Therapy</i> , 2005, , 3-19.	0.0	0
2492	Language Mapping for Temporal Lobe Epilepsy. <i>Neurological Disease and Therapy</i> , 2005, , 414-429.	0.0	0
2493	Resective Surgery for Temporal Lobe Epilepsy : Review on Surgical Outcome and Some Procedural Tips. <i>Japanese Journal of Neurosurgery</i> , 2006, 15, 27-35.	0.0	1
2496	Brain, Body, and Self. , 2006, , 13-44.		0
2498	Pharmacological and Psychological Interventions. , 2006, , 76-115.		0
2499	Neurosurgery, Psychosurgery, and Neurostimulation. , 2006, , 116-147.		0
2501	Hypertension Due to Central Nervous System Dysfunction. , 2007, , 931-938.		0
2507	Why Do Some Patients Have Seizures After Brain Surgery While Others Do Not?. , 2008, , 489-499.		0
2508	Surgical Treatment of Epilepsy. <i>Journal of the Korean Medical Association</i> , 2008, 51, 262.	0.1	1
2509	Neurogenesis in Human Epileptic Hippocampus. <i>Journal of the Japan Epilepsy Society</i> , 2008, 26, 16-25.	0.1	0

#	ARTICLE	IF	CITATIONS
2510	Seizure Disorders (Epilepsy). , 2008, , 1041-1052.		1
2512	Epilepsia. , 2008, , 205-232.		0
2513	If at First You Don't Succeed â€¦. , 2008, , 478-488.		0
2515	Indications for Surgical Management of Epilepsy. , 2009, , 2541-2559.		0
2516	Neurosurgical Management of Epilepsy in Adults. , 2009, , 1533-1553.		2
2517	Brain Stimulation in Epilepsyâ€”An Old Technique with a New Promise?. Blue Books of Neurology, 2009, , 322-340.	0.1	0
2518	Cerebellar Stimulation for Epilepsy. , 2009, , 651-656.		0
2519	SEIZURE DISORDERS. , 2009, , 663-683.		0
2521	SURGERY   Approaches for Individually Optimized Surgical Intervention. , 2009, , 1626-1631.		0
2522	Radiosurgery in Epilepsy. , 2009, , 2761-2775.		0
2523	The Surgery of Temporal Lobe Epilepsy lâ€”Historical Development, Patient Selection, and Seizure Outcome. Blue Books of Neurology, 2009, 33, 294-306.	0.1	0
2524	fMRI in Epilepsy. Neuromethods, 2009, , 681-735.	0.2	3
2526	Imaging Epileptic Seizures Using fMRI. , 2010, , 127-139.		0
2528	Pediatric Epilepsy Surgery(&lt;SPECIAL ISSUE&gt;New Therapies in Pediatric Neurosurgery). Japanese Journal of Neurosurgery, 2010, 19, 321-331.	0.0	0
2529	Referral Patterns for Medically Refractory Epilepsy. JHN Journal, 2010, 5, .	0.0	0
2531	Temporal Lobe Epilepsy. , 2010, , 73-89.		1
2532	Seizures and Epilepsy. , 2010, , 146-167.		0
2533	Criteria for Referral to Epilepsy Surgery. , 2010, , 1625-1634.		0



#	ARTICLE	IF	CITATIONS
2534	Curative Surgery for Epilepsy. , 2010, , 1647-1649.		0
2535	Treatment of Drug Resistant Epilepsy. , 2010, , 1559-1562.		1
2536	Magnetoencephalography in Clinical Epilepsy. , 2010, , 283-299.		0
2537	The Clinical Applicability of fMRI and DTI in Patients with Brain Tumors. , 2011, , 49-71.		0
2538	Epilepsy Surgery and the Prevention of SUD EP. , 2010, , .		0
2547	Temporal Lobectomy. , 2011, , 2484-2485.		0
2548	Surgical Strategy for Mesial Temporal Lobe Epilepsy associated with Dysembryoplastic Neuroepithelial Tumor (DNET). Japanese Journal of Neurosurgery, 2011, 20, 755-760.	0.0	0
2551	Epilepsy: Clinical Applications of Diffusion Tensor Imaging. , 2011, , 785-802.		0
2553	Adult Neurogenesis in Epilepsy. , 2011, , 37-52.		0
2557	PET in Halifax. Dalhousie Medical Journal, 2011, 38, .	0.0	0
2558	Surgical Resection. , 2012, , 393-408.		0
2561	Management of Epilepsy - Research, Results and Treatment. , 2011, , .		3
2562	Clinical SPECT and PET for Management of Patients with Refractory Epilepsy. , 2012, , 251-259.		0
2563	Extratemporal Procedures and Hemispherectomy for Epilepsy. , 2012, , 773-781.		0
2565	Epilepsies. , 2012, , 1583-1633.		1
2566	Gingival Enlargement in Epileptic Patients on Phenytoin Therapy-An Evidence Based Approach. Journal of Neurology & Neurophysiology, 2012, 03, .	0.1	1
2567	Das EEG in der präChirurgischen Epilepsiediagnostik. , 2012, , 227-252.		2
2571	Discrepancy between Ictal Scalp EEG and Neuroimaging Findings in Mesial Temporal Lobe Epilepsy : A Case Report. Japanese Journal of Neurosurgery, 2012, 21, 736-740.	0.0	0

#	ARTICLE	IF	CITATIONS
2572	Effects of amygdalohippocampectomy versus corticoamygdalohippocampectomy on memory and nonmemory cognitive functions. , 2012, , 411-424.		0
2573	Visualization of a Functional Visual Cognition Network by Electrocorticogram. Japanese Journal of Neurosurgery, 2013, 22, 178-184.	0.0	0
2575	Imaging Epilepsy and Epileptic Seizures Using fMRI. , 2013, , 177-189.		0
2578	Video-EEG Monitoring and Reflex Epilepsy. , 2014, , 121-124.		0
2579	Stereotactic radiosurgery for treatment of drug-resistant epilepsy: state of the art and emerging applications. Cureus, 2013, , .	0.2	0
2580	PET/CT for Interventional Use. , 2014, , 225-232.		2
2582	Surgical Treatment of Epilepsy : The Cutting Edge. Japanese Journal of Neurosurgery, 2014, 23, 627-634.	0.0	0
2583	Nuclear Medicine Neuroimaging and Electromagnetic Source Localization in Nonlesional Drug-Resistant Focal Epilepsy. , 2014, , 843-860.		1
2584	Epilepsy Surgery. , 2014, , 493-506.		1
2585	Electrophysiological properties and carbamazepine sensitivity of epileptic human cortical neurons. Molecular & Cellular Epilepsy, 0, , .	1.0	1
2586	Alterations in Consciousness. , 2014, , 549-574.		0
2587	Ethics of Epilepsy Surgery. , 2015, , 963-975.		1
2588	Long-Term Seizure and Antiepileptic Drug Outcomes After Epilepsy Surgery in Adults. , 2015, , 19-41.		0
2589	Quality-of-Life Outcomes in Adults Following Epilepsy Surgery. , 2015, , 165-192.		3
2590	Mortality After Epilepsy Surgery. , 2015, , 125-133.		0
2591	Epilepsy: Viewpointâ€”Surgery. , 2015, , 711-721.		0
2592	Informed Consent for Epilepsy Surgery. , 2015, , 233-242.		0
2593	Epilepsien. , 2015, , 1-24.		0

#	ARTICLE	IF	CITATIONS
2594	Mesial temporal lobe epilepsy: an old and yet not entirely unfold story. Arquivos De Neuro-Psiquiatria, 2015, 73, 75-76.	0.3	0
2595	Computational Sensitivity Analysis on a Mathematical Model of Epileptic Seizures. Biomath, 2015, 4, .	0.3	0
2597	V. Surgical Treatment of Epilepsy: Indication and Practice. The Journal of the Japanese Society of Internal Medicine, 2016, 105, 1381-1387.	0.0	0
2598	Diepe hersenstimulatie bij therapieresistente epilepsie. , 2016, , 119-124.		0
2600	Ketogenic Diet in a Hippocampal Slice. , 2016, , .		0
2601	Diagnosis, Clinical Indication, and Pending Problems in Surgical Treatment for Intractable Epilepsy. Japanese Journal of Neurosurgery, 2017, 26, 856-863.	0.0	0
2602	Epilepsien: PrÃchirurgische Diagnostik und operative Therapie. , 2017, , 1-6.		0
2603	Temporal Lobectomy. , 2017, , 1-3.		0
2605	Cortical Dysplasia. , 2017, , 1-31.		0
2607	Stereoelectroencephalography-guided radiofrequency thermocoagulation (SEEG-guided RF-TC) in patients with drug-resistant focal epilepsy. Translational Neuroscience and Clinics, 2017, 3, 40-47.	0.1	0
2608	Age Effect on Cognition Improvements after Unilateral Anterior Temporal Lobectomy in Adults with Temporal Lobe Epilepsy. Neuropsychiatry, 0, s1, .	0.4	0
2611	Medical Intractable Epilepsy: Preoperative Evaluation. , 2018, , 1-14.		0
2612	Temporal Lobe Epilepsy Surgery. , 2018, , 1-23.		0
2613	The Use of Simulation in the Training for Laser Interstitial Thermal Therapy for Amygdalo-hippocampectomy for Mesial Temporal Lobe Epilepsy. Comprehensive Healthcare Simulation, 2018, , 257-263.	0.2	0
2614	Temporal Lobectomy. , 2018, , 3421-3422.		0
2615	Experience of Three Cases of Medial Temporal Lobe Epilepsy Over 9 Years in the Western Iburi District, Hokkaido Prefecture. Journal of the Japan Epilepsy Society, 2018, 35, 715-721.	0.1	0
2616	Epilepsien. , 2018, , 728-750.		0
2617	Resective epilepsy surgery. Neurologie Pro Praxi, 2018, 19, 16-21.	0.0	0

#	ARTICLE	IF	CITATIONS
2618	Estudo Morfológico dos Acessos Cirúrgicos ao Hipocampo em Cortes de Cérebro com Coloração de Mulligan. Jbnc - Jornal Brasileiro De Neurocirurgia, 2018, 26, 282-288.	0.0	0
2619	Quality of life of patients following surgery for pharmaco-resistant epilepsy. Neurologie Pro Praxi, 2018, 19, 224-228.	0.0	0
2620	Epidemiology of drug resistant epilepsy in adults. Bulletin of Siberian Medicine, 2018, 17, 207-216.	0.1	4
2621	Anterior Temporal Lobectomy and Amygdalo-Hippocampectomy. , 2019, , 165-173.		0
2622	Selective Amygdalohippocampectomy. , 2019, , 175-182.		0
2623	Responsive Stimulation in the Management of Medically Refractory Epilepsy. , 2019, , 205-211.		0
2624	Intellectual Disability and Epilepsy. , 2019, , 187-202.		1
2625	Invasive Electroencephalography in Epilepsy. , 2019, , 107-114.		0
2627	Need of Immediate Drug Reduction after Epilepsy Surgery – A Prospective Observational Study. Neurology India, 2019, 67, 1050.	0.2	1
2628	Probing the happy place. Journal of Clinical Investigation, 2019, 129, 952-954.	3.9	1
2629	A Case of Early Discontinuation of Antiepileptic Drugs for Psychiatric Comorbidity after Epilepsy Surgery. Journal of the Japan Epilepsy Society, 2019, 37, 60-66.	0.1	1
2631	Clinical Reasoning: A 23-Year-Old Man with Intermittent Impaired Awareness. Journal of the Korean Neurological Association, 2019, 37, 325-332.	0.0	0
2632	Epilepsy surgery in Indonesia: Achieving better result with limited resources. Medica Hospitalia Journal of Clinical Medicine, 2012, 1, 1-6.	0.0	0
2634	Epilepside inflamasyonun rolü. Mersin Üniversitesi Sağlık Bilimleri Dergisi, 0, , .	0.2	0
2635	Prächirurgische Diagnostik und operative Therapie bei Epilepsien. Springer Reference Medizin, 2020, , 1567-1572.	0.0	0
2636	Editorial. When can we be positive about p values?. Journal of Neurosurgery, 2020, 132, 656-661.	0.9	0
2638	Control of epileptic seizures by electrical low frequency deep brain stimulation: A review of probable mechanisms. Koomesh, 2020, 22, 220-227.	0.1	0
2639	Interneuron transplantation: a prospective surgical therapy for medically refractory epilepsy. Neurosurgical Focus, 2020, 48, E18.	1.0	5

#	ARTICLE	IF	CITATIONS
2645	Cortical Dysplasia. , 2020, , 857-882.		0
2646	Placebo in epilepsy. International Review of Neurobiology, 2020, 153, 231-266.	0.9	5
2647	LITT in the Treatment of Adult Epilepsy. , 2020, , 85-104.		0
2649	Surgical Candidate (Skip). , 2021, , 229-234.		0
2650	Resektionen. , 2020, , 493-503.		0
2651	Indikationsstellung für epilepsiechirurgische Eingriffe. , 2020, , 487-492.		0
2653	Non-resective Epilepsy Surgery. , 2020, , 265-330.		0
2654	Etiological spectrum of drug-resistant epilepsy " A glimpse from North East India. Indian Journal of Medical Specialities, 2020, 11, 127.	0.1	2
2655	The Current Place of Epilepsy Surgery. , 2020, , 379-391.		1
2656	Left Temporal Lobectomy Using Functional MRI in a Math Genius: A Case Report. Neurology India, 2020, 68, 170.	0.2	0
2657	Management of Refractory Childhood Epilepsy and Epilepsy Surgery. , 2020, , 941-956.		0
2658	Temporal Lobe Epilepsy Surgery. , 2020, , 2169-2185.		0
2659	The Design of Clinical Studies for Neuromodulation. , 2020, , 523-540.		0
2661	Medical Intractable Epilepsy: Preoperative Evaluation. , 2020, , 2143-2154.		0
2663	Epilepsy: Clinical, Epidemiological, and Therapeutical Aspects. , 2020, , 13-18.		0
2664	Temporal Lobe Resections. , 2020, , 87-128.		1
2665	LITT in Pediatric Epilepsy. , 2020, , 127-149.		1
2666	Dual responsive neurostimulation implants for epilepsy. Journal of Neurosurgery, 2020, 132, 225-231.	0.9	1

#	ARTICLE	IF	CITATIONS
2667	Role of Neuromodulation for Treatment of Drug-Resistant Epilepsy. <i>Neurology India</i> , 2020, 68, 249.	0.2	3
2668	Epilepsy and Mortality. <i>Journal of the Korean Neurological Association</i> , 2020, 38, 1-8.	0.0	3
2669	OLFATORY FUNCTION IN PATIENTS WITH TEMPORAL LOBE EPILEPSY; CORRELATION OF THE FUNCTIONAL MAGNETIC RESONANCE IMAGING FOR OLFACTION WITH THE LATERALITY OF THE EPILEPTIC FOCUS. <i>Epilepsy Research</i> , 2021, 178, 106807.	0.8	0
2670	Refining epileptogenic high-frequency oscillations using deep learning: a reverse engineering approach. <i>Brain Communications</i> , 2022, 4, fcab267.	1.5	14
2671	Referral practices for epilepsy surgery in pediatric patients: A North American Study. <i>Epilepsia</i> , 2022, 63, 86-95.	2.6	3
2672	Pilot study of focused ultrasound for drug-resistant epilepsy. <i>Epilepsia</i> , 2022, 63, 162-175.	2.6	45
2673	Psychiatric alterations after previous temporal lobectomy: Report of cases and review. <i>Revista Colombiana De Psiquiatría (English Ed )</i> , 2021, 50, 301-307.	0.1	0
2674	Clinical SPECT and PET for Management of Patients with Epilepsy. , 2008, , 219-225.		0
2675	PET in Clinical Neurology. , 2006, , 453-461.		0
2676	Epilepsien. , 2005, , 1362-1379.		0
2677	Vegetative AnfÄlle. , 2005, , 262-271.		0
2679	Epilepsy Surgery. , 2008, , 315-327.		0
2680	Evidence from clinical trials: Can we do better?. <i>Neurotherapeutics</i> , 2004, 1, 363-371.	2.1	0
2682	Cost-effectiveness analysis of epilepsy surgery in children and adolescents with drug resistant focal epilepsy at three years in a tertiary care epilepsy center in Thailand. <i>Journal of Clinical Neuroscience</i> , 2020, 79, 163-168.	0.8	6
2683	Alteraciones psiquiÁtricas tras lobectomÁa temporal anterior: reporte de casos. <i>Revista Colombiana De Psiquiatría</i> , 2021, 50, 301-307.	0.1	0
2685	Resective Surgery of Neoplasms. , 0, , 887-901.		1
2688	Epilepsy (partial). <i>Clinical Evidence</i> , 2011, 2011, .	0.2	2
2689	Epilepsy care in ontario: an economic analysis of increasing access to epilepsy surgery. <i>Ontario Health Technology Assessment Series</i> , 2012, 12, 1-41.	3.0	11

#	ARTICLE	IF	CITATIONS
2690	Epilepsy surgery: an evidence summary. Ontario Health Technology Assessment Series, 2012, 12, 1-28.	3.0	9
2692	Optic radiation mapping reduces the risk of visual field deficits in anterior temporal lobe resection. International Journal of Clinical and Experimental Medicine, 2015, 8, 14283-95.	1.3	6
2693	Updates in the medical management of pediatric epilepsy. Translational Pediatrics, 2015, 4, 258-9.	0.5	0
2695	Surgical treatment for epilepsy. Neurologisch, 2013, 2013, 12-14.	0.0	1
2696	Providing Quality Epilepsy Care for Veterans. Federal Practitioner: for the Health Care Professionals of the VA, DoD, and PHS, 2016, 33, 26-32.	0.6	0
2698	Development of a standardized method for radiation therapy contouring of the piriform cortex. Journal of Radiosurgery and SBRT, 2019, 6, 247-249.	0.2	1
2699	Laser Interstitial Thermal Therapy. Missouri Medicine, 2020, 117, 50-55.	0.3	2
2700	Apparent diffusion coefficient mapping of the hippocampus and the amygdala in pharmaco-resistant temporal lobe epilepsy. American Journal of Neuroradiology, 2006, 27, 671-83.	1.2	24
2701	Comparison of Language and Memory Lateralization by Functional MRI and Wada Test in Epilepsy. , 2021, 2, .		0
2702	Topographic divergence of atypical cortical asymmetry and atrophy patterns in temporal lobe epilepsy. Brain, 2022, 145, 1285-1298.	3.7	18
2703	Vagus nerve stimulation for bilateral temporal lobe epilepsy caused by fractionated radiation therapy: A case report. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2022, 27, 101429.	0.2	0
2704	Effects of laser interstitial thermal therapy for mesial temporal lobe epilepsy on the structural connectome and its relationship to seizure freedom. Epilepsia, 2022, 63, 176-189.	2.6	5
2705	Mapping connectivity fingerprints for presurgical evaluation of temporal lobe epilepsy. BMC Neurology, 2021, 21, 442.	0.8	2
2706	Future of Neurology & Technology: Stereoelectroencephalography in Presurgical Epilepsy Evaluation. Neurology, 2022, 98, .	1.5	2
2707	Anterior temporal lobectomy: A cross-sectional observational study of potential surgical candidates at a single institute. , 2021, 12, 565.		0
2708	Simultaneous EEG-fMRI in Epilepsy. Medical Radiology, 2022, , 217-247.	0.0	0
2709	Deep learning-based diagnosis of temporal lobe epilepsy associated with hippocampal sclerosis: An MRI study. Epilepsy Research, 2021, 178, 106815.	0.8	7
2710	âœ Do I still have epilepsy? âœEpilepsy identity 15âœ20 years after anterior temporal lobectomy. Epilepsia, 2021, , .	2.6	2

#	ARTICLE	IF	CITATIONS
2711	Seizure outcomes in people with drug-resistant focal epilepsy evaluated for surgery but do not proceed. <i>Epilepsy Research</i> , 2021, 178, 106822.	0.8	6
2712	Predictors of Seizure Outcome after Repeat Pediatric Epilepsy Surgery: Reasons for Failure, Sex, Electrophysiology, and Temporal Lobe Surgery. <i>Neurologia Medico-Chirurgica</i> , 2022, 62, 125-132.	1.0	2
2713	Normative intracranial EEG maps epileptogenic tissues in focal epilepsy. <i>Brain</i> , 2022, 145, 1949-1961.	3.7	29
2714	Ethical considerations in the surgical and neuromodulatory treatment of epilepsy. <i>Epilepsy and Behavior</i> , 2022, 127, 108524.	0.9	13
2715	Patient preferences pertaining to treatment options for drug-resistant focal epilepsy. <i>Epilepsy and Behavior</i> , 2022, 127, 108529.	0.9	5
2716	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
2717	Noninvasive disconnection of targeted neuronal circuitry sparing axons of passage and nonneuronal cells. <i>Journal of Neurosurgery</i> , 2021, , 1-11.	0.9	1
2718	Aura Type and Outcome Following Anterior Temporal Lobectomy. <i>World Neurosurgery</i> , 2022, , .	0.7	0
2719	Ictal onset stereoelectroencephalography patterns in temporal lobe epilepsy: type, distribution, and prognostic value. <i>Acta Neurochirurgica</i> , 2022, 164, 555-563.	0.9	4
2720	Clinical 7T MRI for epilepsy care: Value, patient selection, technical issues, and outlook. <i>Journal of Neuroimaging</i> , 2022, 32, 377-388.	1.0	6
2721	Value of ultra-high field MRI in patients with suspected focal epilepsy and negative 3T MRI (EpiUltraStudy): protocol for a prospective, longitudinal therapeutic study. <i>Neuroradiology</i> , 2022, 64, 753-764.	1.1	3
2723	Development and Validation of the 5-SENSE Score to Predict Focality of the Seizure-Onset Zone as Assessed by Stereoelectroencephalography. <i>JAMA Neurology</i> , 2022, 79, 70.	4.5	12
2725	The effect of epilepsy surgery on productivity: A systematic review and meta-analysis. <i>Epilepsia</i> , 2022, , .	2.6	0
2726	Machine Learning Quantitative Analysis of FDG PET Images of Medial Temporal Lobe Epilepsy Patients. <i>Clinical Nuclear Medicine</i> , 2022, 47, 287-293.	0.7	5
2727	Minimum standards for inpatient long-term video-EEG monitoring: A clinical practice guideline of the international league against epilepsy and international federation of clinical neurophysiology. <i>Clinical Neurophysiology</i> , 2022, 134, 111-128.	0.7	23
2728	Lateralized differences for verbal learning across trials in temporal lobe epilepsy are not affected by surgical intervention. <i>Epilepsy and Behavior</i> , 2022, 128, 108561.	0.9	1
2729	How predictable is heart rate variability in Brazilian patients with drug-resistant mesial temporal lobe epilepsy?. <i>Epilepsy and Behavior</i> , 2022, 128, 108532.	0.9	1
2730	Intraoperative overlay of optic radiation tractography during anteromesial temporal resection: a prospective validation study. <i>Journal of Neurosurgery</i> , 2022, 136, 543-552.	0.9	4



#	ARTICLE	IF	CITATIONS
2731	Incidence and prevalence of major epilepsy-associated brain lesions. <i>Epilepsy and Behavior Reports</i> , 2022, 18, 100527.	0.5	2
2732	Nerve fiber density differences in the temporal dura mater: An explanation for headache after temporal lobectomy? An anatomical study. <i>Journal of Chemical Neuroanatomy</i> , 2022, 121, 102082.	1.0	2
2733	Imaging characteristics of temporopolar blurring in the context of hippocampal sclerosis. <i>Epileptic Disorders</i> , 2022, 24, 1-8.	0.7	7
2734	Lesional resective epilepsy surgery in childhood: Comparison of two decades and long-term seizure outcome from a single center. <i>Epilepsy Research</i> , 2022, 181, 106882.	0.8	2
2735	Resective, Ablative and Radiosurgical Interventions for Drug Resistant Mesial Temporal Lobe Epilepsy: A Systematic Review and Meta-Analysis of Outcomes. <i>Frontiers in Neurology</i> , 2021, 12, 777845.	1.1	15
2736	Artificial Neural Networks Based Power Management Scheme with Enhanced Stability for a Solar Panel/Wind Turbine Generator/Fuel cell/Battery/ Power Supply Designed for Industrial Loads. , 2022, , .		1
2737	Optimizing deep brain stimulation for the treatment of drug-resistant temporal lobe epilepsy: a pilot study. <i>Journal of Neurosurgery</i> , 2022, , 1-8.	0.9	3
2739	Robotics in Stereotactic Neurosurgery. , 2022, , 25-38.		2
2741	Development of a Pediatric Epilepsy Program: Analysis of Early Multidimensional Outcomes. <i>Journal of Pediatric Epilepsy</i> , 0, , .	0.1	0
2742	Single-center cost comparison analysis of stereoelectroencephalography with subdural grid and strip implantation. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 29, 568-574.	0.8	4
2743	Patient-Specific Characteristics Associated with Favorable Response to Vagus Nerve Stimulation. <i>World Neurosurgery</i> , 2022, , .	0.7	2
2744	Vagus nerve stimulation for treatment of drug-resistant epilepsy: a systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2022, 45, 2361-2373.	1.2	4
2745	Epilepsy surgery in patient with monogenic epilepsy related to SCN8A mutation. <i>Epilepsy and Behavior Reports</i> , 2022, 18, 100536.	0.5	0
2746	Stereotactic laser interstitial thermal therapy for the treatment of pediatric drug-resistant epilepsy: indications, techniques, and safety. <i>Child's Nervous System</i> , 2022, 38, 961-970.	0.6	10
2747	Machine learning approaches for imaging-based prognostication of the outcome of surgery for mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2022, 63, 1081-1092.	2.6	10
2748	The Temporal Lobe as a Symptomatogenic Zone in Medial Parietal Lobe Epilepsy. <i>Frontiers in Neurology</i> , 2022, 13, 804128.	1.1	1
2749	Knowledge and attitudes of neurologists toward epilepsy surgery: an Italian survey. <i>Neurological Sciences</i> , 2022, 43, 4453-4461.	0.9	4
2750	Ketogenic Diet and Adenosine in Epilepsy. , 2022, , 283-298.		0

#	ARTICLE	IF	CITATIONS
2751	Long term outcome of functional hemispherectomy for refractory epilepsy: Experience from a single center. <i>Neurocirugãa (English Edition)</i> , 2022, 33, 82-89.	0.1	0
2752	Impact of the COVID-19 Pandemic on Epilepsy Center Practice in the United States. <i>Neurology</i> , 2022, 98, .	1.5	18
2753	Role of NODDI in the MRI Characterization of Hippocampal Abnormalities in Temporal Lobe Epilepsy. <i>Neurology</i> , 2022, 98, e1771-e1782.	1.5	2
2754	ASSFN Position Statement on Deep Brain Stimulation for Medication-Refractory Epilepsy. <i>Neurosurgery</i> , 2022, 90, 636-641.	0.6	1
2755	Benchmarking the proteomic profile of animal models of mesial temporal epilepsy. <i>Annals of Clinical and Translational Neurology</i> , 2022, 9, 454-467.	1.7	6
2756	SEEG Functional Connectivity Measures to Identify Epileptogenic Zones. <i>Neurology</i> , 2022, 98, .	1.5	7
2757	Reyâ€“Osterrieth complex figure test: Comparison of traditional and qualitative scoring systems after unilateral temporal lobectomy. <i>Clinical Neuropsychologist</i> , 2022, , 1-16.	1.5	0
2758	Physiciansâ€™ Perspectives on Presurgical Discussion and Shared Decision-Making in Pediatric Epilepsy Surgery. <i>Journal of Child Neurology</i> , 2022, 37, 416-425.	0.7	3
2759	Altered adult neurogenesis and gliogenesis in patients with mesial temporal lobe epilepsy. <i>Nature Neuroscience</i> , 2022, 25, 493-503.	7.1	30
2760	Brain vascularization in deep brain stimulation surgeries: epilepsy, Parkinson's disease and obsessive-compulsive disorder. <i>Journal of Neurosurgical Sciences</i> , 2022, , .	0.3	0
2761	Surgeon-Led Initiatives to Increase Access to Surgical Treatment of Epilepsy at an Academic Level 4 Epilepsy Center: An Observational Cohort Study. <i>Neurosurgery</i> , 2022, Publish Ahead of Print, .	0.6	0
2762	Surgical Treatments for Epilepsy. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2022, 28, 536-558.	0.4	3
2763	Craniotomy for acute monitoring of pial vessels in the rodent brain. <i>MethodsX</i> , 2022, 9, 101694.	0.7	3
2764	The role of implementation science in improving epilepsy surgery utilization. <i>Epilepsy and Behavior</i> , 2022, 130, 108669.	0.9	2
2765	Dynamical Analysis of Seizure in Epileptic Brain: a Dynamic Phase-Amplitude Coupling Estimation Approach. , 2021, 2021, 5970-5973.		1
2766	Role of resective surgery in patients older than 60 years with therapy-resistant epilepsy. <i>Journal of Neurosurgery</i> , 2022, 137, 434-441.	0.9	1
2767	Surgical Decision-Making for Temporal Lobe Epilepsy: Patient Experiences of the Informed Consent Process. <i>Frontiers in Neurology</i> , 2021, 12, 780306.	1.1	2
2768	Therapeutic Challenge in a Case of Recent Onset Refractory Cluster Seizures. <i>Journal of Epilepsy Research</i> , 2021, 11, 146-149.	0.1	0

#	ARTICLE	IF	CITATIONS
2769	United States Epilepsy Center Characteristics. <i>Neurology</i> , 2022, 98, .	1.5	28
2770	The American Society for Stereotactic and Functional Neurosurgery Position Statement on Laser Interstitial Thermal Therapy for the Treatment of Drug-Resistant Epilepsy. <i>Neurosurgery</i> , 2022, 90, 155-160.	0.6	10
2771	Non-thermal Electroporation Ablation of Epileptogenic Zones Stops Seizures in Mice While Providing Reduced Vascular Damage and Accelerated Tissue Recovery. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 774999.	1.0	4
2772	Temporal Lobe Spikes Affect Distant Intrinsic Connectivity Networks. <i>Frontiers in Neurology</i> , 2021, 12, 746468.	1.1	2
2773	Minimum standards for inpatient long-term video-electroencephalographic monitoring: A clinical practice guideline of the International League Against Epilepsy and International Federation of Clinical Neurophysiology. <i>Epilepsia</i> , 2022, 63, 290-315.	2.6	18
2774	Radiological identification of temporal lobe epilepsy using artificial intelligence: a feasibility study. <i>Brain Communications</i> , 2022, 4, fcab284.	1.5	7
2775	Research Progress on the Effect of Epilepsy and Antiseizure Medications on PCOS Through HPO Axis. <i>Frontiers in Endocrinology</i> , 2021, 12, 787854.	1.5	5
2778	Histopathologic Characterization and Neurodegenerative Markers in Patients With Limbic Encephalitis Undergoing Epilepsy Surgery. <i>Frontiers in Neurology</i> , 2022, 13, 859868.	1.1	2
2779	Prediction of Naming Outcome With fMRI Language Lateralization in Left Temporal Epilepsy Surgery. <i>Neurology</i> , 2022, 98, .	1.5	12
2780	Quantitative analysis of visually reviewed normal scalp EEG predicts seizure freedom following anterior temporal lobectomy. <i>Epilepsia</i> , 2022, 63, 1630-1642.	2.6	11
2781	Neuroplastic alterations in cannabinoid receptors type 1 (CB1) in animal models of epileptic seizures. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 137, 104675.	2.9	3
2782	PET/MRI in the Presurgical Evaluation of Patients with Epilepsy: A Concordance Analysis. <i>Biomedicines</i> , 2022, 10, 949.	1.4	6
2783	Multimodal Presurgical Evaluation of Medically Refractory Focal Epilepsy in Adults: An Update for Radiologists. <i>American Journal of Roentgenology</i> , 2022, , .	1.0	0
2786	Intractable epilepsy and epilepsia partialis continua associated with respiratory chain deficiency. , 0, , 3-5.		0
2787	Reasons for violent behavior “ when a man strangles his wife. , 0, , 6-7.		0
2788	Repetitive monocular eye adduction. , 0, , 8-11.		0
2789	Febrile infectious-related epilepsy syndrome (FIRES). , 0, , 12-14.		0
2790	Benign rolandic epilepsy. , 0, , 19-21.		0

#	ARTICLE	IF	CITATIONS
2791	New onset focal and generalized epilepsy in an elderly patient. , 0, , 22-25.		0
2792	When laughing makes the child fall down. , 0, , 26-27.		0
2793	Epileptic spasms and abnormal neuronal migration. , 0, , 28-30.		0
2794	Generalized epilepsy in adolescence as initial manifestation of Lafora disease. , 0, , 33-36.		0
2795	Minor motor events. , 0, , 48-50.		0
2843	Surgery of Hippocampal Sclerosis. , 0, , 723-727.		0
2845	Overview of Surgical Treatment for Epilepsy. , 0, , 741-756.		0
2849	Early epilepsy surgery for non drug-resistant patients. <i>Epilepsy and Behavior Reports</i> , 2022, 19, 100542.	0.5	3
2850	Long-Term Outcome of Temporal Lobe Epilepsy Surgery in 621 Patients With Hippocampal Sclerosis: Clinical and Surgical Prognostic Factors. <i>Frontiers in Neurology</i> , 2022, 13, 833293.	1.1	11
2851	Editorial: Complex Scenarios of Drug-Resistant Epilepsies: Diagnostic Challenges and Novel Therapeutic Options. <i>Frontiers in Neurology</i> , 2022, 13, 908163.	1.1	0
2852	Memory and executive functioning outcomes of selective amygdalohippocampectomy in patients with hippocampal sclerosis: A preliminary study in a developing country. , 2022, 13, 161.		1
2853	Stereoelectroencephalography-Guided Radiofrequency Thermocoagulation of Epileptic Foci in the Eloquent Motor Cortex: Feasibility, Safety, and Efficacy. <i>World Neurosurgery</i> , 2022, 164, e492-e500.	0.7	4
2855	Thalamic neuromodulation for epilepsy: A clinical perspective. <i>Epilepsy Research</i> , 2022, 183, 106942.	0.8	6
2856	Neurosurgical Evidence and Randomized Trials: The Fragility Index. <i>World Neurosurgery</i> , 2022, 161, 224-229.e14.	0.7	3
2857	Epilepsy surgery for drug-resistant temporal lobe epilepsy in over-50 year-olds: seizure outcome, surgical complications and neuropsychological outcome. <i>Neurochirurgie</i> , 2022, , .	0.6	0
2858	Associations between cognition and employment outcomes after epilepsy surgery. <i>Epilepsy and Behavior</i> , 2022, 131, 108709.	0.9	4
2859	<i>Epilepsien</i> . , 2021, , 23-34.		0
2860	In the center of epilepsy: On the occasion of the 90th anniversary of Neurology clinic in Belgrade. , 2014, 48, 4-12.		0

#	ARTICLE	IF	CITATIONS
2861	Mini Temporal Craniotomy Using Anatomical Surface Landmarks for Temporal Lobe Epilepsy: Technical Note and Clinical Outcomes. <i>Neurology India</i> , 2022, 70, 524.	0.2	0
2862	Probabilistic landscape of seizure semiology localizing values. <i>Brain Communications</i> , 2022, 4, .	1.5	7
2863	Trigeminal neuralgia as a complication after anterior temporal lobectomy: A case report. <i>Neurochirurgie</i> , 2022, , .	0.6	0
2864	Epileptic electroencephalography classification using embedded dynamic mode decomposition. <i>Journal of Neural Engineering</i> , 2022, 19, 036029.	1.8	2
2865	Hippocampal Cytokine Release in Experimental Epileptogenesis—A Longitudinal In Vivo Microdialysis Study. <i>Brain Sciences</i> , 2022, 12, 677.	1.1	2
2866	Genomics in the presurgical epilepsy evaluation. <i>Epilepsy Research</i> , 2022, 184, 106951.	0.8	7
2867	Mesial-Temporal Epileptic Ripples Correlate With Verbal Memory Impairment. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	3
2868	Human herpesvirus 6B infection in mesial temporal lobe epilepsy: a meta-analysis. <i>Acta Epileptologica</i> , 2022, 4, .	0.4	0
2870	Insular Epilepsy Surgery: Surgical Techniques and Experience of Various Centers. , 2022, , 257-265.		0
2871	The Role of the Insula in Temporal Lobe Epilepsy and Temporal Lobe —Epilepsies. , 2022, , 110-117.		0
2872	Volumetric analysis of the piriform cortex in temporal lobe epilepsy. <i>Epilepsy Research</i> , 2022, 185, 106971.	0.8	5
2873	Anterior nucleus of the thalamus deep brain stimulation vs temporal lobe responsive neurostimulation for temporal lobe epilepsy. <i>Epilepsia</i> , 2022, 63, 2290-2300.	2.6	10
2874	Verbal Learning and Longitudinal Hippocampal Network Connectivity in Temporal Lobe Epilepsy Surgery. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	0
2875	Brain Surgery for Medically Intractable Epilepsy. <i>Advances in Pediatrics</i> , 2022, 69, 59-74.	0.5	3
2876	Validation of the Taiwanese version of the Epilepsy Surgery Satisfaction Questionnaire (Tw-ESSQ-19). <i>Epilepsy and Behavior</i> , 2022, 133, 108768.	0.9	2
2877	Laser Interstitial Thermal Therapy (LITT) for Insular Epilepsy. , 2022, , 287-298.		0
2879	Pearls & Oysters: Two Cases of Stereotactic EEG-Proven Insular Epilepsy With Nonlocalizing Scalp EEG and Interesting Semiologies. <i>Neurology</i> , 2022, 99, 437-441.	1.5	0
2880	Towards network-guided neuromodulation for epilepsy. <i>Brain</i> , 2022, 145, 3347-3362.	3.7	51

#	ARTICLE	IF	CITATIONS
2881	Seizure-free outcome and safety of repeated epilepsy surgery for persistent or recurrent seizures. <i>Journal of Neurosurgery</i> , 2023, 138, 9-18.	0.9	1
2882	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
2883	Understanding the problems with recruitment in surgical randomized trials: A lesson from landmark trials on temporal lobe epilepsy. <i>Neurochirurgie</i> , 2022, 68, 612-617.	0.6	2
2884	Why are surgical trials so difficult to accomplish, and then considered so definitive?. <i>Neurochirurgie</i> , 2022, , .	0.6	0
2885	Understanding burden of proof and equipoise in the design of pragmatic clinical trials: An example from a trial on brain arteriovenous malformations. <i>Neurochirurgie</i> , 2022, 68, 608-611.	0.6	5
2886	Parallel transmit (pTx) with online pulse design for task-based fMRI at 7T. <i>Magnetic Resonance Imaging</i> , 2022, 93, 163-174.	1.0	2
2890	Depression and suicide after temporal lobe epilepsy surgery: A systematic review. <i>Epilepsy and Behavior</i> , 2022, 134, 108853.	0.9	1
2894	Deep learning-based automated segmentation of resection cavities on postsurgical epilepsy MRI. <i>NeuroImage: Clinical</i> , 2022, 36, 103154.	1.4	2
2895	Aberrant connection formation and glia involvement in the progression of pharmacoresistant mesial temporal lobe epilepsy. <i>Current Pharmaceutical Design</i> , 2022, 28, .	0.9	1
2896	Stereoelectroencephalography in pre-surgical evaluation of patients with drug-resistant focal epilepsy. <i>Epilepsy and Paroxysmal Conditions</i> , 2022, 14, 183-194.	0.2	1
2897	Surgery for Epilepsy Involving Rolandic and Periolandic Cortex: A Case Series Assessing Complications and Efficacy. <i>Operative Neurosurgery</i> , 2022, Publish Ahead of Print, .	0.4	0
2898	Decision-making in stereotactic epilepsy surgery. <i>Epilepsia</i> , 2022, 63, 2782-2801.	2.6	7
2899	Systematic Review and Meta-Analysis of Responsive Neurostimulation in Epilepsy. <i>World Neurosurgery</i> , 2022, 167, e70-e78.	0.7	5
2901	Seizure Outcome of Temporal Lobe Epilepsy Surgery in Adults and Children: A Systematic Review and Meta-Analysis. <i>Neurosurgery</i> , 2022, 91, 676-683.	0.6	7
2902	Interictal Functional Connectivity in Focal Refractory Epilepsies Investigated by Intracranial EEG. <i>Brain Connectivity</i> , 2022, 12, 850-869.	0.8	13
2903	Spikes and High Frequency Oscillations in Lateral Neocortical Temporal Lobe Epilepsy: Can They Predict the Success Chance of Hippocampus-Sparing Resections?. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	3
2904	Treatment gaps in epilepsy. , 0, 2, .		1
2905	Clinical validation of magnetoencephalography network analysis for presurgical epilepsy evaluation. <i>Clinical Neurophysiology</i> , 2022, , .	0.7	2

#	ARTICLE	IF	CITATIONS
2906	â€Hippocampal innate inflammatory gliosis onlyâ€™™ in pharmaco-resistant temporal lobe epilepsy. <i>Brain</i> , 2023, 146, 549-560.	3.7	7
2907	Previous, current, and future stereotactic EEG techniques for localising epileptic foci. <i>Expert Review of Medical Devices</i> , 2022, 19, 571-580.	1.4	2
2908	Multiple hippocampal transection for mesial temporal lobe epilepsy: A systematic review. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2022, 101, 162-176.	0.9	2
2909	Long-term seizure, psychiatric and socioeconomic outcomes after frontal lobe epilepsy surgery. <i>Epilepsy Research</i> , 2022, 186, 106998.	0.8	4
2910	Recent developments in stereo electroencephalography monitoring for epilepsy surgery. <i>Epilepsy and Behavior</i> , 2022, 135, 108914.	0.9	1
2911	Resection of dominant fusiform gyrus is associated with decline of naming function when temporal lobe epilepsy manifests after the age of five: A voxel-based lesion-symptom mapping study. <i>NeuroImage: Clinical</i> , 2022, 35, 103129.	1.4	4
2912	Surgery procedures in temporal lobe epilepsies. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2022, , 531-556.	1.0	5
2913	Anti-seizure medication treatment trials prior to pre-surgical evaluation. <i>Epilepsy and Behavior Reports</i> , 2022, 20, 100565.	0.5	0
2914	Multidimensional Early Prediction Score for Drug-Resistant Epilepsy. <i>Journal of Clinical Neurology</i>		

#	ARTICLE	IF	CITATIONS
2924	Beyond Resection: Neuromodulation and Minimally Invasive Epilepsy Surgery. <i>Noropsikiyatri Arsivi</i> , 2022, , .	0.2	0
2925	Beyond <scp>seizure freedom</scp>: Dissecting <scp>longâ€term</scp> seizure control after surgical resection for drugâ€resistant epilepsy. <i>Epilepsia</i> , 2023, 64, 103-113.	2.6	8
2926	<sup>18</sup>F-FDG-PET hypometabolism as a predictor of favourable outcome in epilepsy surgery: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2022, 12, e065440.	0.8	0
2927	Recent Advances in Epilepsy Surgery. , 0, , .		0
2928	Neurophysiological Aspects of Multiple Hippocampal Transection in Temporal Epilepsy. <i>Neuroscience and Behavioral Physiology</i> , 0, , .	0.2	0
2929	Transcriptome Profiling of the Hippocampal Seizure Network Implicates a Role for Wnt Signaling during Epileptogenesis in a Mouse Model of Temporal Lobe Epilepsy. <i>International Journal of Molecular Sciences</i> , 2022, 23, 12030.	1.8	5
2930	Association Between Characteristics of National Association of Epilepsy Centers and Reported Utilization of Specific Surgical Techniques. <i>Neurology</i> , 2023, 100, .	1.5	1
2931	Implantation of intracranial electrodes predicts worse outcome in mesial temporal lobe epilepsy. <i>World Neurosurgery</i> , 2022, , .	0.7	0
2932	Epilepsy center characteristics and geographic region influence presurgical testing in the United States. <i>Epilepsia</i> , 2023, 64, 127-138.	2.6	4
2933	Intraoperative electrocorticography using high-frequency oscillations or spikes to tailor epilepsy surgery in the Netherlands (the HFO trial): a randomised, single-blind, adaptive non-inferiority trial. <i>Lancet Neurology</i> , The, 2022, 21, 982-993.	4.9	32
2934	Predictors of outcomes after surgery for medically intractable insular epilepsy: A systematic review and individual participant data <scp>metaâ€analysis</scp>. <i>Epilepsia Open</i> , 2023, 8, 12-31.	1.3	4
2935	Surgical treatment of posttraumatic epilepsy. , 2023, , 73-90.		0
2936	Hippocampal Sclerosis. , 2019, , C7-C7.P67.		0
2937	Neocortical Epilepsy. , 2019, , C8-C8.P65.		0
2938	Education Research: Evaluation of Epilepsy Surgery Education in Epilepsy and Clinical Neurophysiology Fellowship Programs. , 2022, 1, .		1
2939	Neuropsychology of epilepsy in old ageâ€“ English Version. <i>Zeitschrift Fur Epileptologie</i> , 0, , .	0.2	0
2940	Functional Anterior Temporal Lobectomy for Temporal Lobe Epilepsy: A Novel, Alternative, and Less Invasive Therapy. <i>Operative Neurosurgery</i> , 2023, 24, 111-118.	0.4	0
2941	Exoscope improves visualization and extent of hippocampal resection in temporal lobectomy. <i>Acta Neurochirurgica</i> , 2023, 165, 259-263.	0.9	1



#	ARTICLE	IF	CITATIONS
2942	Epilepsy surgery in older patients – English Version. Zeitschrift Fur Epileptologie, 0, , .	0.2	0
2943	Minimally invasive surgical techniques in patients with intractable epilepsy with CT-guided stereotactic cryoablation as a superior alternative: a systematic review. Egyptian Journal of Neurosurgery, 2022, 37, .	0.2	0
2944	Evoluci3n cl3nica y neuropsicol3gica tras cirug3a resectiva del l3bullo temporal. , 2022, 4, 123-137.		0
2945	Unmet needs and perspectives in management of drug resistant focal epilepsy: An Italian study. Epilepsy and Behavior, 2022, 137, 108950.	0.9	0
2949	Cognitive decline and quality of life after resective epilepsy surgery. Epilepsy and Behavior, 2023, 138, 109005.	0.9	2
2950	Health care resource utilization and costs before and after epilepsy surgery. Seizure: the Journal of the British Epilepsy Association, 2023, 104, 22-31.	0.9	1
2951	Epilepsy surgery in Nigeria: the current state and prospects. International Surgery Journal, 2022, 9, 2098.	0.0	0
2952	The Effective Use of Laser Ablation to Treat Mesial Temporal Lobe Epilepsy in the Setting of Implanted Responsive Neurostimulation. Operative Neurosurgery, 2023, 24, e16-e22.	0.4	0
2953	Quelling the Area Tempesta: Removal of the Piriform Cortex Improves the Outcomes of Surgery for Temporal Lobe Epilepsy. Epilepsy Currents, 0, , 153575972211374.	0.4	0
2954	Transcortical selective amygdalohippocampectomy for intractable mesial temporal lobe epilepsy: a review of outcomes in a single center. Bali Medical Journal, 2022, 11, 1468-1475.	0.1	0
2955	Complete corpus callosotomy using a frameless navigation probe through a minicraniotomy in children with medically refractory epilepsy: A case series and technical note. , 0, 13, 585.		0
2956	Clinical Outcome Data of Children Treated with Cannabis-Based Medicinal Products for Treatment Resistant Epilepsy – Analysis from the UK Medical Cannabis Registry. Neuropediatrics, 2023, 54, 174-181.	0.3	4
2959	Spike patterns surrounding sleep and seizures localize the seizure onset zone in focal epilepsy. Epilepsia, 2023, 64, 754-768.	2.6	8
2960	Intraoperative electrocorticography during laser-interstitial thermal therapy predicts seizure outcome in mesial temporal lobe epilepsy. Clinical Neurophysiology, 2023, 146, 118-123.	0.7	2
2961	Surgical outcomes in patients with drug-resistant bilateral temporal lobe epilepsy confirmed via magnetic resonance imaging. Annals of Clinical and Experimental Neurology, 2022, 16, 29-37.	0.1	0
2962	Stereoencephalography followed by combined electrode removal and MRI-guided laser interstitial thermal therapy or open resection: a single-center series in pediatric patients with medically refractory epilepsy. Journal of Neurosurgery: Pediatrics, 2023, 31, 206-211.	0.8	1
2963	Pearls & Oysters: Salt and Pepper Sign, PLNTY for Drug-Resistant Epilepsy. Neurology, 2023, 100, 791-795.	1.5	2
2964	Rare Genetic Variation and Outcome of Surgery for Mesial Temporal Lobe Epilepsy. Annals of Neurology, 2023, 93, 752-761.	2.8	3

#	ARTICLE	IF	CITATIONS
2965	Human In Vitro Models of Epilepsy Using Embryonic and Induced Pluripotent Stem Cells. <i>Cells</i> , 2022, 11, 3957.	1.8	7
2966	Neuropathological Insights into Unexpected Cognitive Decline in Epilepsy. <i>Annals of Neurology</i> , 2023, 93, 536-550.	2.8	2
2967	Longitudinal hippocampal diffusion-weighted imaging and T2 relaxometry demonstrate regional abnormalities which are stable and predict subfield pathology in Anterior Temporal Lobe Epilepsy. <i>Epilepsia Open</i> , 2023, 8, 100-112.	1.3	3
2968	A Greater Role for Surgical Treatment of Epilepsy: Why and When?. <i>Epilepsy Currents</i> , 2003, 3, 37-40.	0.4	9
2969	Minimally Invasive Destructive, Ablative, and Disconnective Epilepsy Surgery. <i>Journal of Pediatric Epilepsy</i> , 0, , .	0.1	0
2971	How Patients' psychosocial profiles contribute to decision-making in epilepsy surgery: A prospective study. <i>Epilepsia</i> , 2023, 64, 678-691.	2.6	2
2972	Clinical Benefit of Vagus Nerve Stimulation for Epilepsy: Assessment of Randomized Controlled Trials and Prospective Non-Randomized Studies. <i>Journal of Central Nervous System Disease</i> , 2023, 15, 117957352311518.	0.7	3
2973	WADA test for postoperative memory prediction in left TLE. Is it still useful in the 21st century?. <i>Clinical Neurology and Neurosurgery</i> , 2023, 225, 107580.	0.6	1
2974	Electrophysiological Biomarkers of Epileptic Tissue in Human Brain Epilepsy. , 2022, , .		0
2975	A Novel Sublabial Anterior Transmaxillary Approach for Medically Refractory Mesial Temporal Lobe Epilepsy: A Comparative Anatomic Study. <i>Operative Neurosurgery</i> , 2023, 24, e92-e103.	0.4	2
2976	Multi-modal characterization and simulation of human epileptic circuitry. <i>Cell Reports</i> , 2022, 41, 111873.	2.9	5
2977	A Neuroimaging Network-Level Approach to Drug-Resistant Epilepsy. , 2022, , 127-134.		0
2978	Paediatric Neuropsychology Symposium, Glasgow, 17 March 2017. , 2017, 1, 8-10.		0
2979	Surgical Management in Herpes Simplex Encephalitis: Illustrative Case Report and Systematic Review of the Literature. <i>Neurosurgery</i> , 2023, 92, 915-933.	0.6	0
2980	Subtemporal Multiple Hippocampal Transection with/without CA1-Subiculum Disconnection for Medically Intractable Temporal Lobe Epilepsy. , 0, , .		0
2983	What to Do When Your Patient Fails Two Antiseizure Medicines. , 2023, , 156-174.		0
2984	Quantitative analysis of the morphometric analysis program MAP in patients with truly MRI-negative focal epilepsy. <i>Epilepsy Research</i> , 2023, 192, 107133.	0.8	2
2985	Epilepsy surgery for dominant-side mesial temporal lobe epilepsy without hippocampal sclerosis. <i>Journal of Clinical Neuroscience</i> , 2023, 111, 16-21.	0.8	0

#	ARTICLE	IF	CITATIONS
2986	A Shared Decision-Making Process Utilizing a Decision Coach in Pediatric Epilepsy Surgery. <i>Pediatric Neurology</i> , 2023, 143, 13-18.	1.0	0
2987	Sevoflurane-induced high-frequency oscillations, effective connectivity and intraoperative classification of epileptic brain areas. <i>Clinical Neurophysiology</i> , 2023, 150, 17-30.	0.7	0
2988	Deep brain stimulation of thalamus for epilepsy. <i>Neurobiology of Disease</i> , 2023, 179, 106045.	2.1	16
2989	Quantitative evaluation of hippocampal gray-white matter boundary blurring in medial temporal lobe epilepsy with hippocampal sclerosis. <i>Epilepsy and Behavior</i> , 2023, 140, 109098.	0.9	0
2990	Long-Term Seizure Freedom, Resolution of Epilepsy and Perceived Life Changes in Drug Resistant Temporal Lobe Epilepsy With Hippocampal Sclerosis: Comparison of Surgical Versus Medical Management. <i>Neurosurgery</i> , 2023, Publish Ahead of Print, .	0.6	0
2991	Recent advances in epilepsy surgery. <i>Current Opinion in Neurology</i> , 2023, 36, 95-101.	1.8	1
2992	Relative entropy is an easy-to-use invasive electroencephalographic biomarker of the epileptogenic zone. <i>Epilepsia</i> , 2023, 64, 962-972.	2.6	8
2993	Surgery for pediatric drug resistant epilepsy: a narrative review of its history, surgical implications, and treatment strategies. <i>Translational Pediatrics</i> , 2023, 12, 245-259.	0.5	1
2994	Low IQ predicts worse long-term seizure outcome after resective epilepsy surgery – A propensity score matched analysis. <i>Epilepsy Research</i> , 2023, 191, 107110.	0.8	2
2995	Disparities in pediatric drug-resistant epilepsy care. <i>Child's Nervous System</i> , 0, , .	0.6	0
2996	Deep learning for the diagnosis of mesial temporal lobe epilepsy. <i>PLoS ONE</i> , 2023, 18, e0282082.	1.1	1
2997	Hippocampal volumetry to determine the resection side in patients with intractable non-lesional bilateral temporal lobe epilepsy. <i>Scientific Reports</i> , 2023, 13, .	1.6	0
2998	Magnetic resonance-guided laser interstitial thermal therapy for drug-resistant epilepsy: A systematic review and individual participant data meta-analysis. <i>Epilepsia</i> , 2023, 64, 1957-1974.	2.6	2
2999	Can machine learning solve this one? Clinical pitfalls in surgical outcome prediction. <i>Epilepsia</i> , 2023, 64, 1190-1194.	2.6	0
3001	Understanding the Spectrum. , 2019, 1, .		1
3002	Frailty Measured by the Risk Analysis Index Predicts Nonhome Discharge and Mortality After Resection in Refractory Epilepsy: Analysis of 1236 Patients From a Prospective Surgical Registry, 2012 to 2020. <i>Neurosurgery</i> , 2023, 93, 267-273.	0.6	5
3003	Resting state functional connectivity demonstrates increased segregation in bilateral temporal lobe epilepsy. <i>Epilepsia</i> , 2023, 64, 1305-1317.	2.6	6
3004	Anterior temporal lobectomy improved mood status and quality of life in Chinese patients with mesial temporal lobe epilepsy: a single-arm cohort study. <i>Chinese Medical Journal</i> , 2023, 136, 407-414.	0.9	0

#	ARTICLE	IF	CITATIONS
3005	Are <sc>AI</sc> language models such as <sc>ChatGPT</sc> ready to improve the care of individuals with epilepsy?. <i>Epilepsia</i> , 2023, 64, 1195-1199.	2.6	23
3008	Stem Cells: Recent Developments Redefining Epilepsy Therapy. <i>Cell Transplantation</i> , 2023, 32, 096368972311589.	1.2	2
3009	Systematic Review of Cost-Effectiveness Analysis for Surgical and Neurostimulation Treatments for Drug-Resistant Epilepsy in Adults. <i>Neurology</i> , 2023, 100, .	1.5	1
3010	Focal epilepsies: Update on diagnosis and classification. <i>Epileptic Disorders</i> , 2023, 25, 1-17.	0.7	5
3011	Feasibility of high-density electric source imaging in the presurgical workflow: Effect of number of spikes and automated spike detection. <i>Epilepsia Open</i> , 2023, 8, 785-796.	1.3	1
3012	Remote effects of temporal lobe epilepsy surgery: long-term morphological changes after surgical resection. <i>Epilepsia Open</i> , 0, , .	1.3	0
3013	Re-appraisal of callosotomy: rates and predictors of short-term seizure outcome in pediatric epileptic encephalopathy. <i>Egyptian Journal of Neurology, Psychiatry and Neurosurgery</i> , 2023, 59, .	0.4	0
3014	New insights for predicting surgery outcome in patients with temporal lobe epilepsy. A systematic review. <i>Revue Neurologique</i> , 2023, 179, 607-629.	0.6	1
3015	Seizure onset patterns predict outcome after stereo-electroencephalography-guided laser amygdalohippocampotomy. <i>Epilepsia</i> , 2023, 64, 1568-1581.	2.6	4
3016	<sc>SEEG</sc>-based reevaluation of epileptogenic networks and the predictive role for reoperation in <sc>MTLE</sc> patients with surgical failure. <i>Epilepsia Open</i> , 0, , .	1.3	1
3017	Hippocampal innate inflammatory gliosis only - the future role of surgery in a novel temporal lobe epilepsy syndrome. <i>Neural Regeneration Research</i> , 2023, .	1.6	0
3018	Cell therapy for neurological disorders: Progress towards an embryonic medial ganglionic eminence progenitor-based treatment. <i>Frontiers in Neuroscience</i> , 0, 17, .	1.4	2
3019	Distinct patterns of interictal intracranial EEG in focal cortical dysplasia type I and II. <i>Clinical Neurophysiology</i> , 2023, , .	0.7	0
3020	Evaluation of epilepsy surgery scope and training in Latin America. <i>Epilepsy and Behavior</i> , 2023, 142, 109209.	0.9	1
3021	The effect of responsive neurostimulation (RNS) on neuropsychiatric and psychosocial outcomes in drug-resistant epilepsy. <i>Epilepsy and Behavior</i> , 2023, 142, 109207.	0.9	3
3022	Feasibility and limitations of head MRI in patients with cochlear implants. <i>Auris Nasus Larynx</i> , 2023, , .	0.5	0
3023	Multivariate analysis of seizure outcomes after resective surgery for focal epilepsy: a single-center study on 833 patients. <i>Neurosurgical Review</i> , 2023, 46, .	1.2	1
3024	Efficiency of surgery on posttraumatic epilepsy: a systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2023, 46, .	1.2	0

#	ARTICLE	IF	CITATIONS
3029	Clinical Applications of Diffusion MRI in Epilepsy. , 2023, , 1003-1022.		0
3066	Pharmacoresistance in Epilepsy. , 2023, , 7-17.		0
3067	Indications for Intracerebral Recording in Candidates for Epilepsy Surgery. , 2023, , 415-428.		0
3074	Outcomes after laser interstitial thermal ablation for temporal lobe epilepsy: a systematic review and meta-analysis. Neurosurgical Review, 2023, 46, .	1.2	0
3080	Seizure Onset Localization From Ictal Intracranial EEG Data Using Online Dynamic Mode Decomposition. , 2023, , .		0
3121	Precision approach in the medical and surgical management of newly diagnosed and refractory epilepsy. , 2024, , 27-47.		0
3128	Epilepsien. , 2024, , 37-49.		0
3141	Perspective Chapter: VNS Nerve Stimulation in Epilepsy through Lifespan. , 0, , .		0