List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Can semiology predict psychogenic nonepileptic seizures? a prospective study. Annals of Neurology, 2011, 69, 997-1004. | 2.8 | 193 |
| 2 | Electrical stimulation of a small brain area reversibly disrupts consciousness. Epilepsy and Behavior, 2014, 37, 32-35. | 0.9 | 161 |
| 3 | Lowâ€frequency electrical stimulation of a fiber tract in temporal lobe epilepsy. Annals of Neurology, 2013, 74, 223-231. | 2.8 | 157 |
| 4 | In-hospital mortality of generalized convulsive status epilepticus. Neurology, 2007, 69, 886-893. | 1.5 | 138 |
| 5 | The piriform, perirhinal, and entorhinal cortex in seizure generation. Frontiers in Neural Circuits, 2015, 9, 27. | 1.4 | 133 |
| 6 | Modern technology calls for a modern approach to classification of epileptic seizures and the epilepsies. Epilepsia, 2012, 53, 405-411. | 2.6 | 47 |
| 7 | Role of ictal baseline shifts and ictal highâ€frequency oscillations in stereoâ€electroencephalography analysis of mesial temporal lobe seizures. Epilepsia, 2014, 55, 690-698. | 2.6 | 46 |
| 8 | Risk Factors Associated with Death in In-Hospital Pediatric Convulsive Status Epilepticus. PLoS ONE, 2012, 7, e47474. | 1.1 | 41 |
| 9 | Outcome of ambulatory video-EEG monitoring in a ˜10,000 patient nationwide cohort. Seizure: the Journal of the British Epilepsy Association, 2019, 66, 104-111. | 0.9 | 35 |
| 10 | Requirement of longitudinal synchrony of epileptiform discharges in the hippocampus for seizure generation: a pilot study. Journal of Neurosurgery, 2012, 116, 513-524. | 0.9 | 33 |
| 11 | Prevalence and Risk Factors for Early Seizure in Patients with Traumatic Brain Injury: Analysis from National Trauma Data Bank. Neurocritical Care, 2017, 27, 90-95. | 1.2 | 32 |
| 12 | Human hippocampal connectivity is stronger in olfaction than other sensory systems. Progress in Neurobiology, 2021, 201, 102027. | 2.8 | 28 |
| 13 | The Claustrum in Relation to Seizures and Electrical Stimulation. Frontiers in Neuroanatomy, 2019, 13, 8. | 0.9 | 26 |
| 14 | Analysis of dynamics and propagation of parietal cingulate seizures with secondary mesial temporal involvement. Epilepsy and Behavior, 2009, 14, 108-112. | 0.9 | 25 |
| 15 | Between the Pulse Generator and the Anterior Thalamic Nucleus: The Light at the End of the Tunnel. Epilepsy Currents, 2015, 15, 183-184. | 0.4 | 25 |
| 16 | Triple pathology in epilepsy: Coexistence of cavernous angiomas and cortical dysplasias with other lesions. Epilepsy Research, 2010, 91, 106-110. | 0.8 | 22 |
| 17 | Electroencephalography in Epilepsy Evaluation. CONTINUUM Lifelong Learning in Neurology, 2019, 25, 431-453. | 0.4 | 22 |
| 18 | Symptomatic Neurocutaneous Melanosis and Dandy-Walker Malformation in an Adult. Journal of Clinical Oncology, 2009, 27, 2886-2887. | 0.8 | 20 |

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|----|--|-----|-----------|
| 19 | Accuracy of Frame-Based Stereotactic Depth Electrode Implantation during Craniotomy for Subdural Grid Placement. Stereotactic and Functional Neurosurgery, 2013, 91, 399-403. | 0.8 | 20 |
| 20 | Levetiracetam-induced pancytopenia. Epilepsy & Behavior Case Reports, 2015, 4, 45-47. | 1.5 | 20 |
| 21 | Improvement of myoclonic epilepsy in Down syndrome treated with levetiracetam. Epileptic Disorders, 2010, 12, 151-154. | 0.7 | 18 |
| 22 | Effects of low-frequency electrical stimulation of the anterior piriform cortex on kainate-induced seizures in rats. Epilepsy and Behavior, 2017, 72, 1-7. | 0.9 | 18 |
| 23 | Being with virtual others: Studying social cognition in temporal lobe epilepsy. Epilepsy and Behavior, 2007, 11, 316-323. | 0.9 | 15 |
| 24 | Low-frequency stimulation of a fiber tract in bilateral temporal lobe epilepsy. Epilepsy and Behavior, 2022, 130, 108667. | 0.9 | 15 |
| 25 | Hemispherectomy-associated complications from the Kids' Inpatient Database. Epilepsy Research, 2009, 87, 47-53. | 0.8 | 14 |
| 26 | Lacosamideâ€induced rash. Epileptic Disorders, 2014, 16, 380-383. | 0.7 | 14 |
| 27 | Acute and spontaneous seizure onset zones in the intraperitoneal kainic acid model. Epilepsy and Behavior, 2017, 68, 66-70. | 0.9 | 14 |
| 28 | Levetiracetam: More Evidence of Safety in Pregnancy. Epilepsy Currents, 2013, 13, 279-281. | 0.4 | 12 |
| 29 | Multiple hippocampal transections for intractable hippocampal epilepsy: Seizure outcome. Epilepsy and Behavior, 2016, 58, 86-90. | 0.9 | 12 |
| 30 | A case of levetiracetam-induced thrombocytopenia. Epileptic Disorders, 2010, 12, 335-337. | 0.7 | 12 |
| 31 | In-hospital complications of epilepsy surgery: a six-year nationwide experience. British Journal of Neurosurgery, 2009, 23, 524-529. | 0.4 | 11 |
| 32 | Factitious psychogenic nonepileptic paroxysmal episodes. Epilepsy & Behavior Case Reports, 2014, 2, 184-185. | 1.5 | 11 |
| 33 | Unmasking of myoclonus by lacosamide in generalized epilepsy. Epilepsy & Behavior Case Reports, 2017, 7, 28-30. | 1.5 | 11 |
| 34 | A pilot study of the role of the claustrum in attention and seizures in rats. Epilepsy Research, 2018, 140, 97-104. | 0.8 | 11 |
| 35 | A white matter tract mediating awareness of speech. Neurology, 2016, 86, 177-179. | 1.5 | 10 |
| 36 | Uncertainties from a worldwide survey on antiepileptic drug withdrawal after seizure remission. Neurology: Clinical Practice, 2018, 8, 108-115. | 0.8 | 10 |

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|----|---|-----|-----------|
| 37 | Common functional connectivity alterations in focal epilepsies identified by machine learning. Epilepsia, 2022, 63, 629-640. | 2.6 | 10 |
| 38 | Seizures Manifesting as an Urge to Defecate, with an Ictal Discharge in the Right Hemisphere. Epilepsia, 2005, 46, 1330-1332. | 2.6 | 9 |
| 39 | Neuropathology of the Blood-Brain Barrier in Epilepsy: Support to the Transport Hypothesis of Pharmacoresistance. Epilepsy Currents, 2013, 13, 169-171. | 0.4 | 9 |
| 40 | Antiepileptic effects of electrical stimulation of the piriform cortex. Experimental Neurology, 2020, 325, 113070. | 2.0 | 9 |
| 41 | Do We Need Seizure Prophylaxis for Brain Tumor Surgery?. Epilepsy Currents, 2014, 14, 24-25. | 0.4 | 8 |
| 42 | Using 3D-Printed Mesh-Like Brain Cortex with Deep Structures for Planning Intracranial EEG Electrode Placement. Journal of Digital Imaging, 2020, 33, 324-333. | 1.6 | 8 |
| 43 | Anticipation-induced delta phase reset improves human olfactory perception. PLoS Biology, 2020, 18, e3000724. | 2.6 | 8 |
| 44 | Clinical and genomic analysis of a large Chinese family with familial cortical myoclonic tremor with epilepsy and <i>SAMD12</i> intronic repeat expansion. Epilepsia Open, 2021, 6, 102-111. | 1.3 | 8 |
| 45 | Seizure Occurrences: Patient Report, Scalp EEG, and RNS Electrocorticography Findings. Journal of Clinical Neurophysiology, 2020, 37, 306-309. | 0.9 | 7 |
| 46 | Transection of CA3 does not affect memory performance in rats. Epilepsy and Behavior, 2011, 21, 267-270. | 0.9 | 6 |
| 47 | Pharmacoresistant epilepsy in hypomelanosis of Ito: Palliative surgical treatment with modified anatomic posterior quadrantic resection. Clinical Neurology and Neurosurgery, 2014, 123, 15-17. | 0.6 | 6 |
| 48 | Anticonvulsant Effects of Cannabidiol in Dravet Syndrome. Epilepsy Currents, 2017, 17, 281-282. | 0.4 | 6 |
| 49 | Stimulating Solutions for Intractable Epilepsy. Epilepsy Currents, 2021, , 153575972110124. | 0.4 | 6 |
| 50 | Vivid recollection of a past traumatic event: a rare manifestation of temporal lobe seizures. Epileptic Disorders, 2012, 14, 325-328. | 0.7 | 4 |
| 51 | Visual processing in the inferior temporal cortex: An intracranial event related potential study. Clinical Neurophysiology, 2013, 124, 164-170. | 0.7 | 4 |
| 52 | Stereotactic electroencephalography. Clinical Neurology and Neurosurgery, 2020, 189, 105640. | 0.6 | 4 |
| 53 | Epileptogenesis-induced changes of hippocampal-piriform connectivity. Seizure: the Journal of the British Epilepsy Association, 2020, 81, 1-7. | 0.9 | 4 |
| 54 | Multifocal myoclonus as a presentation of levetiracetam toxicity. Clinical Neurophysiology Practice, 2021, 6, 281-284. | 0.6 | 4 |

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|----|---|-----|-----------|
| 55 | Anatomoâ€electroâ€elinical correlations: the University of Cleveland, USA Case Report Case 03â€2008: Medically intractable seizures originating from the primary somatosensory hand area. Epileptic Disorders, 2008, 10, 339-348. | 0.7 | 4 |
| 56 | Scotosensitive myoclonic seizures in MERRF. Neurology, 2009, 72, 858-858. | 1.5 | 3 |
| 57 | Independent and symmetric seizures from parasagittal cortex: Is this a feature of profound hypoglycemia?. Epilepsy and Behavior, 2012, 25, 263-265. | 0.9 | 3 |
| 58 | Epilepsy Surgery: A Broken Bridge between Utility and Utilization. Epilepsy Currents, 2012, 12, 194-196. | 0.4 | 3 |
| 59 | Monotherapy in Newly Diagnosed Epilepsy: Levetiracetam versus Standard Anticonvulsants. Epilepsy Currents, 2014, 14, 255-256. | 0.4 | 3 |
| 60 | Seize the Day for a Day With No Seizures: Modifiable Midlife Risk Factors Identified. Epilepsy Currents, 2019, 19, 27-28. | 0.4 | 3 |
| 61 | Niedermeyer's Electroencephalography, Basic Principles, Clinical Applications, and Related Fields, 6th ed. Archives of Neurology, 2011, 68, 1481. | 4.9 | 2 |
| 62 | 3D for Define Implantation Targets, Distinguish Eloquent Cortex, or Desist from Invasive Monitoring. Epilepsy Currents, 2015, 15, 338-339. | 0.4 | 2 |
| 63 | Seizures Worsen Stroke Outcome: New Evidence from a Large Sample. Epilepsy Currents, 2015, 15, 30-31. | 0.4 | 2 |
| 64 | Intravenous Clonazepam in Status Epilepticus. Epilepsy Currents, 2016, 16, 89-90. | 0.4 | 2 |
| 65 | The effects of ammonia stimulation on kainate-induced status epilepticus and anterior piriform cortex electrophysiology. Epilepsy and Behavior, 2020, 104, 106885. | 0.9 | 2 |
| 66 | Seizure symptoms and ambulatory EEG findings: incidence of epileptiform discharges. Epileptic Disorders, 2020, 22, 752-758. | 0.7 | 2 |
| 67 | Temporal lobe epilepsy with a contralateral parietal seizureâ€onset zone. Epileptic Disorders, 2021, 23, 787-792. | 0.7 | 2 |
| 68 | Seizure recurrence after prolonged seizure control: Patterns and risk factors. Epilepsy and Behavior, 2021, 124, 108330. | 0.9 | 2 |
| 69 | Corrigendum to "Programmed cell death in the lithium pilocarpine model: Evidence for NMDA receptor and ceramide-mediated mechanisms―[Brain Dev 30 (2008) 513–519]. Brain and Development, 2009, 31, 785. | 0.6 | 1 |
| 70 | Does Seizure Duration Predict the Termination of a Seizure Cluster?. Epilepsy Currents, 2016, 16, 391-392. | 0.4 | 1 |
| 71 | Yawning induced by focal electrical stimulation in the human brain. Epilepsy and Behavior, 2017, 66, 1-3. | 0.9 | 1 |
| 72 | Resting Connectivity in Non-lesional Temporal Lobe Epilepsy. Epilepsy Currents, 2017, 17, 219-220. | 0.4 | 1 |

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|----|--|-----|-----------|
| 73 | Editorial: The piriform cortex in epilepsy. Experimental Neurology, 2020, 329, 113313. | 2.0 | 1 |
| 74 | The Temporal Lobe as a Symptomatogenic Zone in Medial Parietal Lobe Epilepsy. Frontiers in Neurology, 2022, 13, 804128. | 1.1 | 1 |
| 75 | Continuous Electroencephalogram Evaluation of Paroxysmal Events in Critically III Patients: Diagnostic Yield and Impact on Clinical Decision Making. Neurocritical Care, 2022, 37, 697-704. | 1.2 | 1 |
| 76 | Antiepileptic Medications after Extratemporal Epilepsy Surgery: When Do We Stop?. Epilepsy Currents, 2013, 13, 13-14. | 0.4 | 0 |
| 77 | Hemispherectomy: The Full Half of the Glass. Epilepsy Currents, 2013, 13, 213-214. | 0.4 | Ο |
| 78 | Difficult-to-Localize Intractable Focal Epilepsy: An "In-Depth―Look. Epilepsy Currents, 2013, 13, 88-89. | 0.4 | 0 |
| 79 | Expert Opinion regarding Invasive Monitoring: From Surface to Depth. Epilepsy Currents, 2016, 16, 206-208. | 0.4 | 0 |
| 80 | Pay Attention: Mindfulness in Epilepsy. Epilepsy Currents, 2016, 16, 245-246. | 0.4 | 0 |
| 81 | Unusual atypical language lateralization. Epilepsy & Behavior Case Reports, 2016, 6, 73-74. | 1.5 | Ο |
| 82 | Dropping the Sectioning of the Anterior Corpus Callosum for Drop Attacks. Epilepsy Currents, 2017, 17, 291-292. | 0.4 | 0 |
| 83 | Risk of Unnatural Mortality in Epilepsy. Epilepsy Currents, 2018, 18, 365-366. | 0.4 | Ο |
| 84 | Seizures in Tuberous Sclerosis: Mechanism-Based Interventions EXIST. Epilepsy Currents, 2018, 18, 39-41. | 0.4 | 0 |
| 85 | When the Waves Become Rainbows: Improving Seizure Detection in the Pediatric ICU. Epilepsy Currents, 2018, 18, 89-91. | 0.4 | 0 |
| 86 | Women with Epilepsy and Control Women: Two Peas in a WEPOD. Epilepsy Currents, 2018, 18, 311-312. | 0.4 | 0 |
| 87 | Anticipation-induced delta phase reset improves human olfactory perception. , 2020, 18, e3000724. | | 0 |
| 88 | Anticipation-induced delta phase reset improves human olfactory perception. , 2020, 18, e3000724. | | 0 |
| 89 | Anticipation-induced delta phase reset improves human olfactory perception. , 2020, 18, e3000724. | | 0 |
| 90 | Anticipation-induced delta phase reset improves human olfactory perception. , 2020, 18, e3000724. | | 0 |