

# Thomas R Henry

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5128477/publications.pdf>

Version: 2024-02-01

102  
papers

9,391  
citations

66234

42  
h-index

42291

92  
g-index

104  
all docs

104  
docs citations

104  
times ranked

6978  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | A Diffeomorphic Vector Field Approach to Analyze the Thickness of the Hippocampus From 7 T MRI. IEEE Transactions on Biomedical Engineering, 2021, 68, 393-403.   | 2.5 | 0         |
| 2  | 7T Epilepsy Task Force Consensus Recommendations on the Use of 7T MRI in Clinical Practice. Neurology, 2021, 96, 327-341.   | 1.5 | 52        |
| 3  | 10.5T MRI static field effects on human cognitive, vestibular, and physiological function. Magnetic Resonance Imaging, 2020, 73, 163-176.   | 1.0 | 23        |
| 4  | Electrical stimulation of the endopiriform nucleus attenuates epilepsy in rats by network modulation. Annals of Clinical and Translational Neurology, 2020, 7, 2356-2369.                                   | 1.7 | 6         |
| 5  | Insulinoma as a Potential Insidious Presenter in Medical Refractory Epilepsy. Neuroendocrinology Letters, 2020, 41, 46-52.  | 0.2 | 0         |
| 6  | Medical Risk and Resilience in Adolescents and Young Adults With Epilepsy: The Role of Self-Management Self-Efficacy. Journal of Pediatric Psychology, 2019, 44, 1224-1233.                                 | 1.1 | 11        |
| 7  | Eliminating susceptibility induced hyperintensities in T1w MPRAGE brain images at 7T. Magnetic Resonance Imaging, 2019, 63, 274-279.  | 1.0 | 2         |
| 8  | Direct and indirect costs associated with stereotactic radiosurgery or open surgery for medial temporal lobe epilepsy: Results from the ROSE trial. Epilepsia, 2019, 60, 1453-1461.                         | 2.6 | 5         |
| 9  | Stereotyped high-frequency oscillations discriminate seizure onset zones and critical functional cortex in focal epilepsy. Brain, 2018, 141, 713-730.   | 3.7 | 74        |
| 10 | Radiosurgery versus open surgery for mesial temporal lobe epilepsy: The randomized, controlled ROSE trial. Epilepsia, 2018, 59, 1198-1207.  | 2.6 | 83        |
| 11 | Visual field defects after radiosurgery versus temporal lobectomy for mesial temporal lobe epilepsy: Findings of the ROSE trial. Seizure: the Journal of the British Epilepsy Association, 2018, 63, 62-67. | 0.9 | 11        |
| 12 | Infantile Epileptic Encephalopathy Associated With SCN2A Mutation Responsive to Oral Mexiletine. Pediatric Neurology, 2017, 66, 108-111.  | 1.0 | 29        |
| 13 | Detection of generalized tonic-clonic seizures using surface electromyographic monitoring. Epilepsia, 2017, 58, 1861-1869.  | 2.6 | 80        |
| 14 | Intra-subject multi-slab registration: Application to hippocampal ultra-high resolution imaging at 7T. , 2016, , .  |     | 0         |
| 15 | Robust imaging of hippocampal inner structure at 7T: in vivo acquisition protocol and methodological choices. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2016, 29, 475-489.            | 1.1 | 7         |
| 16 | Identification of seizure onset zone using automatically detected spike and high-frequency oscillation in human intracranial EEG. , 2016, , .   |     | 1         |
| 17 | Exploring the time-frequency content of high frequency oscillations for automated identification of seizure onset zone in epilepsy. Journal of Neural Engineering, 2016, 13, 026026.                        | 1.8 | 77        |
| 18 | Seizure prediction using cross-correlation and classification. , 2015, , .  |     | 4         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Long-term efficacy and safety of thalamic stimulation for drug-resistant partial epilepsy. <i>Neurology</i> , 2015, 84, 1017-1025.  | 1.5 | 594       |
| 20 | Seizure outcomes of posterior reversible encephalopathy syndrome and correlations with electroencephalographic changes. <i>Epilepsy and Behavior</i> , 2015, 48, 70-74.                     | 0.9 | 29        |
| 21 | Thalamocortical relationship in epileptic patients with generalized spike and wave discharges â€” A multimodal neuroimaging study. <i>NeuroImage: Clinical</i> , 2015, 9, 117-127.          | 1.4 | 39        |
| 22 | Investigation of automatically detected high frequency oscillations (HFOs) as an early predictor of seizure onset zone. , 2015, 2015, 6602-5.   |     | 2         |
| 23 | Resecting without detecting the lesion in extratemporal lobe epilepsy?. <i>Neurology</i> , 2014, 82, 910-911.   | 1.5 | 2         |
| 24 | Serotonergic PET in temporal lobe epilepsy. <i>Neurology</i> , 2013, 80, 1450-1451.   | 1.5 | 3         |
| 25 | Intravenous topiramate: Safety and pharmacokinetics following a single dose in patients with epilepsy or migraines taking oral topiramate. <i>Epilepsia</i> , 2013, 54, 1106-1111.          | 2.6 | 24        |
| 26 | Approach to the patient with transient alteration of consciousness. <i>Neurology: Clinical Practice</i> , 2012, 2, 179-186.   | 0.8 | 3         |
| 27 | Differential effects of antiepileptic drugs on neonatal outcomes. <i>Epilepsy and Behavior</i> , 2012, 24, 449-456.   | 0.9 | 53        |
| 28 | Presurgical epilepsy localization with interictal cerebral dysfunction. <i>Epilepsy and Behavior</i> , 2011, 20, 194-208.   | 0.9 | 27        |
| 29 | A Neural Correlate of the Processing of Multi-Second Time Intervals in Primate Prefrontal Cortex. <i>PLoS ONE</i> , 2011, 6, e19168.  | 1.1 | 28        |
| 30 | Hippocampal Sclerosis in Temporal Lobe Epilepsy: Findings at 7 T. <i>Radiology</i> , 2011, 261, 199-209.  | 3.6 | 104       |
| 31 | Selection of Optimal Programming Contacts Based on Local Field Potential Recordings From Subthalamic Nucleus in Patients With Parkinson's Disease. <i>Neurosurgery</i> , 2010, 67, 390-397. | 0.6 | 73        |
| 32 | Electrical stimulation of the anterior nucleus of thalamus for treatment of refractory epilepsy. <i>Epilepsia</i> , 2010, 51, 899-908.  | 2.6 | 1,494     |
| 33 | Positron Emission Tomography: Glucose Metabolism Studies in Temporal Lobe Epilepsy. , 2010, , 122-140.  |     | 0         |
| 34 | Transitional Polytherapy: Tricks of the Trade for Monotherapy to Monotherapy AED Conversions. <i>Current Neuropharmacology</i> , 2009, 7, 83-95.  | 1.4 | 28        |
| 35 | Epileptic Seizures May Begin Hours in Advance of Clinical Onset: A Report of Five Patients*. , 2009, , 225-245.   |     | 5         |
| 36 | WebEase: development of a Web-based epilepsy self-management intervention. <i>Preventing Chronic Disease</i> , 2009, 6, A28.  | 1.7 | 27        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 37 | Use of computers and the Internet for health information by patients with epilepsy. <i>Epilepsy and Behavior</i> , 2008, 12, 109-114.   | 0.9 | 48        |
| 38 | Psychosocial predictors of lifestyle management in adults with epilepsy. <i>Epilepsy and Behavior</i> , 2008, 13, 523-528.  | 0.9 | 37        |
| 39 | Evaluation of WebEase: an epilepsy self-management Web site. <i>Health Education Research</i> , 2008, 24, 185-197.  | 1.0 | 78        |
| 40 | A Descriptive Analysis of Seizure Events Among Adults Who Participated in a Computer-Based Assessment. <i>Journal of Neuroscience Nursing</i> , 2008, 40, 134-141.                                    | 0.7 | 2         |
| 41 | Conversions between monotherapies in epilepsy: Expert consensus. <i>Epilepsy and Behavior</i> , 2007, 11, 222-234.  | 0.9 | 35        |
| 42 | Behavioral, social, and affective factors associated with self-efficacy for self-management among people with epilepsy. <i>Epilepsy and Behavior</i> , 2006, 9, 158-163.                              | 0.9 | 96        |
| 43 | VNS Therapy in Treatment-Resistant Depression: Clinical Evidence and Putative Neurobiological Mechanisms. <i>Neuropsychopharmacology</i> , 2006, 31, 1345-1355.                                       | 2.8 | 367       |
| 44 | Somatosensory Processing Is Impaired in Temporal Lobe Epilepsy. <i>Epilepsia</i> , 2005, 46, 534-539.   | 2.6 | 12        |
| 45 | The complexity of treatments for persons with epilepsy. <i>Epilepsy and Behavior</i> , 2005, 7, 679-686.  | 0.9 | 17        |
| 46 | Altered Ictal Semiology as an Outcome of Temporal ReSection. <i>Neurological Disease and Therapy</i> , 2005, , 653-659.   | 0.0 | 0         |
| 47 | The impact of pregnancy and childbirth on the metabolism of lamotrigine. <i>Neurology</i> , 2004, 62, 292-295.  | 1.5 | 222       |
| 48 | Brain Blood-flow Alterations Induced by Therapeutic Vagus Nerve Stimulation in Partial Epilepsy: II. Prolonged Effects at High and Low Levels of Stimulation. <i>Epilepsia</i> , 2004, 45, 1064-1070. | 2.6 | 132       |
| 49 | The role of positron emission tomography with [18F]fluorodeoxyglucose in the evaluation of the epilepsies. <i>Neuroimaging Clinics of North America</i> , 2004, 14, 517-535.                          | 0.5 | 26        |
| 50 | Prevalence of epilepsy and health status of adults with epilepsy in Georgia and Tennessee: Behavioral Risk Factor Surveillance System, 2002. <i>Epilepsy and Behavior</i> , 2004, 5, 358-366.         | 0.9 | 120       |
| 51 | Project EASE: a study to test a psychosocial model of epilepsy medication management. <i>Epilepsy and Behavior</i> , 2004, 5, 926-936.  | 0.9 | 112       |
| 52 | Further Standardization of Some NES3 Tests. <i>NeuroToxicology</i> , 2003, 24, 491-501.   | 1.4 | 25        |
| 53 | A Computer-based Reading Test for Use as an Index of Premorbid General Intellectual Level in North American English-speaking Adults. <i>NeuroToxicology</i> , 2003, 24, 503-512.                      | 1.4 | 12        |
| 54 | Positron emission tomography and single photon emission computed tomography in epilepsy care. <i>Seminars in Nuclear Medicine</i> , 2003, 33, 88-104.   | 2.5 | 57        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 55 | The association of stigma with self-management and perceptions of health care among adults with epilepsy. <i>Epilepsy and Behavior</i> , 2003, 4, 259-267.  | 0.9 | 173       |
| 56 | The Epilepsy Medication and Treatment Complexity Index: Reliability and Validity Testing. <i>Journal of Neuroscience Nursing</i> , 2003, 35, 155-162.   | 0.7 | 32        |
| 57 | The history of valproate in clinical neuroscience. <i>Psychopharmacology Bulletin</i> , 2003, 37 Suppl 2, 5-16.   | 0.0 | 35        |
| 58 | Therapeutic mechanisms of vagus nerve stimulation. <i>Neurology</i> , 2002, 59, S3-14.  | 1.5 | 327       |
| 59 | Epileptic Seizures May Begin Hours in Advance of Clinical Onset. <i>Neuron</i> , 2001, 30, 51-64.   | 3.8 | 577       |
| 60 | Homocarnosine elevations A cause or a sign of seizure control?. <i>Neurology</i> , 2001, 56, 698-699.   | 1.5 | 7         |
| 61 | Remission of intractable partial epilepsy following implantation of intracranial electrodes. <i>Neurology</i> , 2001, 57, 1505-1507.  | 1.5 | 58        |
| 62 | Ictal Spiking Patterns Recorded from Temporal Depth Electrodes Predict Good Outcome After Anterior Temporal Lobectomy. <i>Epilepsia</i> , 2000, 41, 316-319.  | 2.6 | 25        |
| 63 | Prospective Long-Term Study of Vagus Nerve Stimulation for the Treatment of Refractory Seizures. <i>Epilepsia</i> , 2000, 41, 1195-1200.  | 2.6 | 434       |
| 64 | Increased secondary generalization of partial seizures after temporal lobectomy. <i>Neurology</i> , 2000, 55, 1812-1817.  | 1.5 | 14        |
| 65 | Repetitive transcranial magnetic stimulation does not replicate the Wada test. <i>Neurology</i> , 2000, 55, 1025-1027.  | 1.5 | 69        |
| 66 | Therapeutics: Surgical. , 2000, , 613-653.  |     | 1         |
| 67 | Value of Inpatient Diagnostic CCTV-EEG Monitoring in the Elderly. <i>Epilepsia</i> , 1999, 40, 1100-1102.   | 2.6 | 44        |
| 68 | Muscarinic Receptor Loss and Preservation of Presynaptic Cholinergic Terminals in Hippocampal Sclerosis. <i>Epilepsia</i> , 1999, 40, 38-46.  | 2.6 | 51        |
| 69 | Discordance between Traditional Pathologic and Energy Metabolic Changes in Very Early Alzheimer's Disease: Pathophysiological Implications. <i>Annals of the New York Academy of Sciences</i> , 1999, 893, 350-352. | 1.8 | 44        |
| 70 | Butanol is Superior to Water for Performing Positron Emission Tomography Activation Studies. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1999, 19, 982-989.  | 2.4 | 11        |
| 71 | A Confrontational Naming Task Produces Congruent Increases and Decreases in PET and fMRI. <i>NeuroImage</i> , 1999, 10, 347-356.  | 2.1 | 27        |
| 72 | Indications and Outcome of Ictal Recording With Intracerebral and Subdural Electrodes in Refractory Complex Partial Seizures. <i>Journal of Clinical Neurophysiology</i> , 1999, 16, 426.                           | 0.9 | 41        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 73 | Nonconvulsive Status Epilepticus in the Critically Ill Elderly. <i>Epilepsia</i> , 1998, 39, 1194-1202.   | 2.6 | 241       |
| 74 | Ictal Behaviors During Nonepileptic Seizures Differ in Patients with Temporal Lobe Interictal Epileptiform EEG Activity and Patients Without Interictal Epileptiform EEG Abnormalities. <i>Epilepsia</i> , 1998, 39, 175-182. | 2.6 | 20        |
| 75 | Brain Blood Flow Alterations Induced by Therapeutic Vagus Nerve Stimulation in Partial Epilepsy: I. Acute Effects at High and Low Levels of Stimulation. <i>Epilepsia</i> , 1998, 39, 983-990.                                | 2.6 | 292       |
| 76 | Alumina gel injections into the temporal lobe of rhesus monkeys cause complex partial seizures and morphological changes found in human temporal lobe epilepsy. <i>Journal of Comparative Neurology</i> , 1998, 401, 266-290. | 0.9 | 49        |
| 77 | Vagus nerve stimulation therapy for partial-onset seizures. <i>Neurology</i> , 1998, 51, 48-55.   | 1.5 | 1,070     |
| 78 | Absence of normal activation of the left anterior fusiform gyrus during naming in left temporal lobe epilepsy. <i>Neurology</i> , 1998, 50, 787-790.  | 1.5 | 26        |
| 79 | 10 MOST COMMONLY ASKED QUESTIONS ABOUT VAGUS NERVE STIMULATION FOR EPILEPSY. <i>Neurologist</i> , 1998, 4, 284-290.   | 0.4 | 2         |
| 80 | Influence of Head Trauma on Outcome Following Anterior Temporal Lobectomy. <i>Archives of Neurology</i> , 1998, 55, 1325.   | 4.9 | 32        |
| 81 | Alumina gel injections into the temporal lobe of rhesus monkeys cause complex partial seizures and morphological changes found in human temporal lobe epilepsy. <i>Journal of Comparative Neurology</i> , 1998, 401, 266-290. | 0.9 | 3         |
| 82 | Non-epileptic seizures in temporal lobectomy candidates with medically refractory seizures. <i>Neurology</i> , 1997, 48, 1374-1382.   | 1.5 | 47        |
| 83 | Ictal patterns in temporal lobe epilepsy recorded by epidural screw electrodes. <i>Electroencephalography and Clinical Neurophysiology</i> , 1997, 102, 167-174.  | 0.3 | 9         |
| 84 | Electrocerebral Recovery During the Intracarotid Amobarbital Procedure: Influence of Interval Between Injections. <i>Epilepsia</i> , 1997, 38, 1294-1299.   | 2.6 | 12        |
| 85 | Intracerebral Depth Electrode Monitoring in Partial Epilepsy: The Morbidity and Efficacy of Placement Using Magnetic Resonance Image-guided Stereotactic Surgery. <i>Neurosurgery</i> , 1996, 39, 327-334.                    | 0.6 | 88        |
| 86 | Functional Neuroimaging with Positron Emission Tomography. <i>Epilepsia</i> , 1996, 37, 1141-1154.  | 2.6 | 47        |
| 87 | Psychogenic Elaboration of Simple Partial Seizures. <i>Epilepsia</i> , 1995, 36, 1126-1130.   | 2.6 | 27        |
| 88 | Asymmetric Hypsarrhythmia: Clinical Electroencephalographic and Radiological Findings. <i>Epilepsia</i> , 1995, 36, 41-47.  | 2.6 | 29        |
| 89 | Temporal lobe central benzodiazepine binding in unilateral mesial temporal lobe epilepsy. <i>Neurology</i> , 1995, 45, 934-941.   | 1.5 | 93        |
| 90 | Primary Technologist System for Performing Long-Term EEG/Videomonitoring. <i>The American Journal of EEG Technology</i> , 1994, 34, 13-22.  | 0.3 | 0         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 91  | Asymmetric Interictal Glucose Hypometabolism and Cognitive Performance in Epileptic Patients. Archives of Neurology, 1994, 51, 139-144.      | 4.9 | 91        |
| 92  | Hippocampal neuronal loss and regional hypometabolism in temporal lobe epilepsy. Annals of Neurology, 1994, 36, 925-927.                     | 2.8 | 113       |
| 93  | Uncomplicated stereotactic and open neurosurgical procedures in patients with factor viii deficiency. World Neurosurgery, 1994, 42, 79-82.   | 1.3 | 10        |
| 94  | Serial Cognitive Testing in Temporal Lobe Epilepsy: Longitudinal Changes with Medical and Surgical Therapies. Epilepsia, 1994, 35, 743-749.  | 2.6 | 86        |
| 95  | Focal Cerebral Magnetic Resonance Changes Associated with Partial Status Epilepticus. Epilepsia, 1994, 35, 35-41.                            | 2.6 | 95        |
| 96  | Interictal Metabolic Anatomy of Mesial Temporal Lobe Epilepsy. Archives of Neurology, 1993, 50, 582-589.                                     | 4.9 | 234       |
| 97  | A Percutaneous Epidural Screw Electrode for Intracranial Electroencephalogram Recordings. Neurosurgery, 1993, 33, 332-334.                   | 0.6 | 2         |
| 98  | Ictal Patterns in Generalized Epilepsy. Journal of Clinical Neurophysiology, 1993, 10, 268-280.  | 0.9 | 13        |
| 99  | A Percutaneous Epidural Screw Electrode for Intracranial Electroencephalogram Recordings. Neurosurgery, 1993, 33, 332-334.                   | 0.6 | 12        |
| 100 | Interictal cerebral metabolism in partial epilepsies of neocortical origin. Epilepsy Research, 1991, 10, 174-182.                            | 0.8 | 108       |
| 101 | Quantifying Interictal Metabolic Activity in Human Temporal Lobe Epilepsy. Journal of Cerebral Blood Flow and Metabolism, 1990, 10, 748-757. | 2.4 | 169       |
| 102 | Seizure disorders. , 0, , 519-525.   |     | 0         |