Norman Delaney

List of Publications by Year
in descending order

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Version: 2024-02-01

131 papers	10,520 citations	71102 41 h-index	36028 97 g-index
133 all docs	133 docs citations	133 times ranked	15671 citing authors

#	Article	IF	Citations
1	De novo mutations in epileptic encephalopathies. Nature, 2013, 501, 217-221.	27.8	1,351
2	HLA-A*3101 and Carbamazepine-Induced Hypersensitivity Reactions in Europeans. New England Journal of Medicine, 2011, 364, 1134-1143.	27.0	815
3	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	27.8	772
4	Identification of common variants associated with human hippocampal and intracranial volumes. Nature Genetics, 2012, 44, 552-561.	21.4	594
5	The consequences of refractory epilepsy and its treatment. Epilepsy and Behavior, 2014, 37, 59-70.	1.7	482
6	Silencing microRNA-134 produces neuroprotective and prolonged seizure-suppressive effects. Nature Medicine, 2012, 18, 1087-1094.	30.7	423
7	De Novo Mutations in Synaptic Transmission Genes Including DNM1 Cause Epileptic Encephalopathies. American Journal of Human Genetics, 2014, 95, 360-370.	6.2	388
8	Oxidative injury in diseases of the central nervous system: focus on alzheimerâ€™s disease. American Journal of Medicine, 2000, 109, 577-585.	1.5	349
9	Progressive myoclonic epilepsies: a review of genetic and therapeutic aspects. Lancet Neurology, The, 2005, 4, 239-248.	10.2	243
10	Ultra-Rare Genetic Variation in the Epilepsies: A Whole-Exome Sequencing Study of 17,606 Individuals. American Journal of Human Genetics, 2019, 105, 267-282.	6.2	237
11	Rare Deletions at 16p13.11 Predispose to a Diverse Spectrum of Sporadic Epilepsy Syndromes. American Journal of Human Genetics, 2010, 86, 707-718.	6.2	231
12	The alcohol withdrawal syndrome. Journal of Neurology, Neurosurgery and Psychiatry, 2008, 79, 854-862.	1.9	214
13	Multicentre search for genetic susceptibility loci in sporadic epilepsy syndrome and seizure types: a case-control study. Lancet Neurology, The, 2007, 6, 970-980.	10.2	175
14	Epilepsy, hippocampal sclerosis and febrile seizures linked by common genetic variation around SCN1A. Brain, 2013, 136, 3140-3150.	7.6	168
15	Medical causes of seizures. Lancet, The, 1998, 352, 383-390.	13.7	158
16	Lafora Disease. CNS Drugs, 2010, 24, 549-561.	5.9	158
17	Levetiracetam in pregnancy. Neurology, 2013, 80, 400-405.	1.1	148
18	Seizure versus syncope. Lancet Neurology, The, 2006, 5, 171-180.	10.2	137

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19	Common genetic variation and susceptibility to partial epilepsies: a genome-wide association study. Brain, 2010, 133, 2136-2147.	7.6	132
20	TDP2 protects transcription from abortive topoisomerase activity and is required for normal neural function. Nature Genetics, 2014, 46, 516-521.	21.4	122
21	Chapter 2 Epidemiology and Classification of Epilepsy. International Review of Neurobiology, 2008, 83, 11-26.	2.0	121
22	Reduced Mature MicroRNA Levels in Association with Dicer Loss in Human Temporal Lobe Epilepsy with Hippocampal Sclerosis. PLoS ONE, 2012, 7, e35921.	2.5	121
23	Outcome Measurement after Vagal Nerve Stimulation Therapy: Proposal of a New Classification. Epilepsia, 2007, 48, 375-378.	5.1	109
24	Patients' Aims for Epilepsy Surgery: Desires Beyond Seizure Freedom. Epilepsia, 2001, 42, 629-633.	5.1	107
25	Exome Sequencing Followed by Large-Scale Genotyping Fails to Identify Single Rare Variants of Large Effect in Idiopathic Generalized Epilepsy. American Journal of Human Genetics, 2012, 91, 293-302.	6.2	95
26	CHOP regulates the p53â€“MDM2 axis and is required for neuronal survival after seizures. Brain, 2013, 136, 577-592.	7.6	95
27	Dual-center, dual-platform microRNA profiling identifies potential plasma biomarkers of adult temporal lobe epilepsy. EBioMedicine, 2018, 38, 127-141.	6.1	88
28	Herbal Remedies, Dietary Supplements, andâ€ƒSeizures. Epilepsia, 2003, 44, 228-235.	5.1	84
29	A Multicenter Study of BRD2 as a Risk Factor for Juvenile Myoclonic Epilepsy. Epilepsia, 2007, 48, 706-712.	5.1	76
30	Genome-wide Polygenic Burden of Rare Deleterious Variants in Sudden Unexpected Death in Epilepsy. EBioMedicine, 2015, 2, 1063-1070.	6.1	74
31	Alcohol-related seizures. Journal of Emergency Medicine, 2006, 31, 157-163.	0.7	73
32	Elevation of plasma tRNA fragments precedes seizures in human epilepsy. Journal of Clinical Investigation, 2019, 129, 2946-2951.	8.2	71
33	Current practices in long-term video-EEG monitoring services: A survey among partners of the E-PILEPSY pilot network of reference for refractory epilepsy and epilepsy surgery. Seizure: the Journal of the British Epilepsy Association, 2016, 38, 38-45.	2.0	67
34	The controversial association of ABCB1 polymorphisms in refractory epilepsy: An analysis of multiple SNPs in an Irish population. Epilepsy Research, 2007, 73, 192-198.	1.6	63
35	Potent Anti-seizure Effects of Locked Nucleic Acid Antagomirs Targeting miR-134 in Multiple Mouse and Rat Models of Epilepsy. Molecular Therapy - Nucleic Acids, 2017, 6, 45-56.	5.1	62
36	Widespread cortical morphologic changes in juvenile myoclonic epilepsy: Evidence from structural MRI. Epilepsia, 2012, 53, 651-658.	5.1	61

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37	Clinical experience with adjunctive perampanel in adult patients with uncontrolled epilepsy: A UK and Ireland multicentre study. Seizure: the Journal of the British Epilepsy Association, 2016, 34, 1-5.	2.0	56
38	Oxidative injury in epilepsy: potential for antioxidant therapy?. Expert Review of Neurotherapeutics, 2004, 4, 541-553.	2.8	53
39	Tackling Epilepsy With High-definition Precision Medicine. JAMA Neurology, 2019, 76, 1109.	9.0	53
40	Epilepsy in the mTORopathies: opportunities for precision medicine. Brain Communications, 2021, 3, fcab222.	3.3	53
41	Examining the prevalence of epilepsy and delivery of epilepsy care in Ireland. Epilepsia, 2010, 51, 845-852.	5.1	46
42	Vigabatrin Retinopathy in an Irish Cohort: Lack of Correlation with Dose. Epilepsia, 2006, 47, 311-317.	5.1	44
43	Genetic variation in CFH predicts phenytoin-induced maculopapular exanthema in European-descent patients. Neurology, 2018, 90, e332-e341.	1.1	43
44	Use of complementary and alternative medicine in epilepsy. Current Neurology and Neuroscience Reports, 2006, 6, 347-353.	4.2	42
45	Evidence-based models of care for people with epilepsy. Epilepsy and Behavior, 2012, 23, 1-6.	1.7	41
46	Psychiatric and neuropsychological profiles of people with psychogenic nonepileptic seizures. Epilepsy and Behavior, 2015, 43, 39-45.	1.7	41
47	Statin therapy and stroke prevention. Current Opinion in Cardiology, 2001, 16, 219-224.	1.8	39
48	Adjunctive levetiracetam in children, adolescents, and adults with primary generalized seizures: Openâ€label, noncomparative, multicenter, longâ€term followâ€up study. Epilepsia, 2012, 53, 111-119.	5.1	39
49	Genome-wide mapping for clinically relevant predictors of lamotrigine- and phenytoin-induced hypersensitivity reactions. Pharmacogenomics, 2012, 13, 399-405.	1.3	38
50	Evaluating risk to people with epilepsy during the COVID-19 pandemic: Preliminary findings from the COV-E study. Epilepsy and Behavior, 2021, 115, 107658.	1.7	37
51	White matter alterations in patients with <scp>MRI</scp>â€negative temporal lobe epilepsy and their asymptomatic siblings. Epilepsia, 2015, 56, 1551-1561.	5.1	34
52	Comparative effectiveness of antiepileptic drugs in juvenile myoclonic epilepsy. Epilepsia Open, 2019, 4, 420-430.	2.4	34
53	Broadening the Phenotype of Childhood-Onset Dopa-Responsive Dystonia. Archives of Neurology, 2006, 63, 1185.	4.5	33
54	Neuroanatomical correlates of psychosis in temporal lobe epilepsy: voxel-based morphometry study. British Journal of Psychiatry, 2010, 197, 482-492.	2.8	33

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55	Assessing the quality of epilepsy care with an electronic patient record. Seizure: the Journal of the British Epilepsy Association, 2013, 22, 604-610.	2.0	32
56	Temporal Cortex Morphology in Mesial Temporal Lobe Epilepsy Patients and Their Asymptomatic Siblings. Cerebral Cortex, 2016, 26, 1234-1241.	2.9	32
57	Pharmacogenomics and epilepsy: the road ahead. Pharmacogenomics, 2011, 12, 1429-1447.	1.3	31
58	Asymmetric cortical surface area and morphology changes in mesial temporal lobe epilepsy with hippocampal sclerosis. Epilepsia, 2012, 53, 995-1003.	5.1	31
59	Regional increase of cerebral cortex thickness in juvenile myoclonic epilepsy. Epilepsia, 2013, 54, e138-41.	5.1	31
60	A comparison of genomic diagnostics in adults and children with epilepsy and comorbid intellectual disability. European Journal of Human Genetics, 2020, 28, 1066-1077.	2.8	30
61	Statins and neuroprotection. Expert Opinion on Investigational Drugs, 2001, 10, 1847-1853.	4.1	29
62	A cross-sectional MRI study of brain regional atrophy and clinical characteristics of temporal lobe epilepsy with hippocampal sclerosis. Epilepsy Research, 2012, 99, 156-166.	1.6	29
63	Quantitative MRI: a reliable protocol for measurement of cerebral gyrification using stereology. Magnetic Resonance Imaging, 2006, 24, 265-272.	1.8	28
64	Cerebral Cortical Gyrification: A Preliminary Investigation in Temporal Lobe Epilepsy. Epilepsia, 2007, 48, 211-219.	5.1	27
65	LoVE in a time of CoVID: Clinician and patient experience using telemedicine for chronic epilepsy management. Epilepsy and Behavior, 2021, 115, 107675.	1.7	27
66	A pharmacogenetic exploration of vigabatrin-induced visual field constriction. Epilepsy Research, 2006, 70, 144-152.	1.6	26
67	Complex single gene disorders and epilepsy. Epilepsia, 2012, 53, 81-91.	5.1	26
68	Weight change, genetics and antiepileptic drugs. Expert Review of Clinical Pharmacology, 2014, 7, 43-51.	3.1	26
69	Comparative effectiveness of antiepileptic drugs in patients with mesial temporal lobe epilepsy with hippocampal sclerosis. Epilepsia, 2017, 58, 1734-1741.	5.1	26
70	The development of an epilepsy electronic patient portal: Facilitating both patient empowerment and remote clinicianâ€patient interaction in a postâ€COVIDâ€19 world. Epilepsia, 2020, 61, 1894-1905.	5.1	26
71	The Irish epilepsy surgery experience: Long-term follow-up. Seizure: the Journal of the British Epilepsy Association, 2010, 19, 247-252.	2.0	23
72	Primary generalized epilepsies. Current Treatment Options in Neurology, 2000, 2, 527-541.	1.8	22

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73	MDR1/ABCB1 polymorphisms and multidrug resistance in epilepsy: in and out of fashion. Pharmacogenomics, 2009, 10, 711-713.	1.3	22
74	Psychogenic Nonepileptic Seizures. Archives of Neurology, 2012, 69, 1349.	4.5	22
75	Testing association of rare genetic variants with resistance to three common antiseizure medications. Epilepsia, 2020, 61, 657-666.	5.1	22
76	Elevated blood purine levels as a biomarker of seizures and epilepsy. Epilepsia, 2021, 62, 817-828.	5.1	21
77	Hodgkins disease presenting with granulomatous angiitis of the central nervous system. Journal of Neurology, 2003, 250, 112-113.	3.6	18
78	Could the 2017 ILAE and the four-dimensional epilepsy classifications be merged to a new â€œIntegrated Epilepsy Classificationâ€?. Seizure: the Journal of the British Epilepsy Association, 2020, 78, 31-37.	2.0	18
79	Examining the role of common genetic variation in the Î³2 subunit of the GABAA receptor in epilepsy using tagging SNPs. Epilepsy Research, 2006, 70, 229-238.	1.6	17
80	Treatment of Lennox-Gastaut Syndrome. CNS Drugs, 1998, 10, 181-188.	5.9	16
81	Formative evaluation of a telemedicine model for delivering clinical neurophysiology services part I: Utility, technical performance and service provider perspective. BMC Medical Informatics and Decision Making, 2010, 10, 48.	3.0	16
82	Socio-technical considerations in epilepsy electronic patient record implementation. International Journal of Medical Informatics, 2010, 79, 349-360.	3.3	16
83	Genomic microdeletions associated with epilepsy: Not a contraindication to resective surgery. Epilepsia, 2011, 52, 1388-1392.	5.1	16
84	Heritability of Subcortical Volumetric Traits in Mesial Temporal Lobe Epilepsy. PLoS ONE, 2013, 8, e61880.	2.5	16
85	Assessing the role of rare genetic variants in drugâ€resistant, nonâ€lesional focal epilepsy. Annals of Clinical and Translational Neurology, 2021, 8, 1376-1387.	3.7	16
86	Diagnostic Exome Sequencing: A New Paradigm in Neurology. Neuron, 2013, 80, 841-843.	8.1	15
87	Direct, non-amplified detection of microRNA-134 in plasma from epilepsy patients. RSC Advances, 2015, 5, 90071-90078.	3.6	15
88	Epilepsy in Ireland: Towards the primaryâ€“tertiary care continuum. Seizure: the Journal of the British Epilepsy Association, 2010, 19, 47-52.	2.0	14
89	MRIâ€Based Brain Structure Volumes in Temporal Lobe Epilepsy Patients and their Unaffected Siblings: A Preliminary Study. Journal of Neuroimaging, 2013, 23, 64-70.	2.0	14
90	Reversible male infertility with valproate use: A review of the literature. Epilepsy and Behavior Reports, 2021, 16, 100446.	1.0	14

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91	Cortical curvature analysis in MRI-negative temporal lobe epilepsy: A surrogate marker for malformations of cortical development. Epilepsia, 2011, 52, 28-34.	5.1	13
92	Acetazolamide: Old drug, new evidence?. Epilepsia Open, 2022, 7, 378-392.	2.4	13
93	A comparison of propofol and amobarbital for use in the Wada test. Seizure: the Journal of the British Epilepsy Association, 2012, 21, 399-401.	2.0	12
94	Genomic and clinical predictors of lacosamide response in refractory epilepsies. Epilepsia Open, 2019, 4, 563-571.	2.4	12
95	Exploring the genetic overlap between psychiatric illness and epilepsy: A review. Epilepsy and Behavior, 2020, 102, 106669.	1.7	12
96	Diverse genetic causes of polymicrogyria with epilepsy. Epilepsia, 2021, 62, 973-983.	5.1	12
97	Sleep deprivation: A clinical perspective. Sleep and Biological Rhythms, 2007, 5, 2-14.	1.0	11
98	The spectrum of peri-ictal MRI changes; four illustrative cases. Seizure: the Journal of the British Epilepsy Association, 2017, 50, 189-193.	2.0	11
99	A pharmacogenomic assessment of psychiatric adverse drug reactions to levetiracetam. Epilepsia, 2022, 63, 1563-1570.	5.1	11
100	Eventâ€based modeling in temporal lobe epilepsy demonstrates progressive atrophy from crossâ€sectional data. Epilepsia, 2022, 63, 2081-2095.	5.1	11
101	Herpes simplex virus encephalitis involving the right thalamus. BMJ Case Reports, 2013, 2013, bcr2013010206-bcr2013010206.	0.5	10
102	Hypophysitis secondary to ruptured Rathkeâ€™s cyst mimicking neurosarcoidosis. Journal of Clinical Neuroscience, 2009, 16, 599-600.	1.5	9
103	Opportunities and Challenges for Genome Sequencing in the Clinic. Advances in Protein Chemistry and Structural Biology, 2012, 89, 65-83.	2.3	9
104	Genomics-Guided Precise Anti-Epileptic Drug Development. Neurochemical Research, 2017, 42, 2084-2088.	3.3	9
105	Precision therapy in the genetic epilepsies of childhood. Developmental Medicine and Child Neurology, 2021, 63, 1276-1282.	2.1	9
106	De-novo mutations in patients with chronic ultra-refractory epilepsy with onset after age five years. European Journal of Medical Genetics, 2020, 63, 103625.	1.3	9
107	Impact of the COVID-19 pandemic on people with epilepsy: Findings from the Brazilian arm of the COV-E study. Epilepsy and Behavior, 2021, 123, 108261.	1.7	8
108	Two Further Blood Pressure Loci Identified in Ion Channel Genes With a Genecentric Approach. Circulation: Cardiovascular Genetics, 2014, 7, 873-879.	5.1	7

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109	Development of a genomics module within an epilepsyâ€specific electronic health record: Toward genomic medicine in epilepsy care. Epilepsia, 2019, 60, 1670-1677.	5.1	7
110	Eslicarbazepine acetate as monotherapy in clinical practice: Outcomes from Euro-Esli. Acta Neurologica Scandinavica, 2019, 139, 49-63.	2.1	7
111	Normal cerebral cortical thickness in first-degree relatives of temporal lobe epilepsy patients. Neurology, 2019, 92, e351-e358.	1.1	7
112	A Randomized, Placebo-Controlled, Crossover Study of E5510 and Aspirin in Healthy Volunteers. Journal of Cardiovascular Pharmacology, 1999, 33, 12-18.	1.9	7
113	The phenotype of bilateral hippocampal sclerosis and its management in â€œreal lifeâ€•clinical settings. Epilepsia, 2018, 59, 1410-1420.	5.1	6
114	Coproducing health and well-being in partnership with patients, families, and healthcare providers: A qualitative study exploring the role of an epilepsy patient portal. Epilepsy and Behavior, 2021, 115, 107664.	1.7	6
115	Role of Common Genetic Variants for Drug-Resistance to Specific Anti-Seizure Medications. Frontiers in Pharmacology, 2021, 12, 688386.	3.5	6
116	ANTIEPILEPTIC DRUG INTERACTIONS. CONTINUUM Lifelong Learning in Neurology, 2007, 13, 91-105.	0.8	5
117	An assessment of the Irish population for large-scale genetic mapping studies involving epilepsy and other complex diseases. European Journal of Human Genetics, 2008, 16, 176-183.	2.8	5
118	<scp>MicroRNA</scp> inhibition using <scp>antimiRs</scp> in acute human brain tissue sections. Epilepsia, 2022, 63, .	5.1	5
119	Psychogenic non-epileptic seizures in an Irish tertiary referral centre for epilepsy. Irish Journal of Psychological Medicine, 2009, 26, 174-178.	1.0	4
120	Hypoglycaemic events resembling focal seizures -A case report and literature review. Seizure: the Journal of the British Epilepsy Association, 2022, 94, 10-17.	2.0	4
121	Complex Detection, Complex Decisions: More Detail on Subclinical Seizures in the Acutely Sick Brain. Epilepsy Currents, 2014, 14, 129-130.	0.8	3
122	Democratizing epilepsy care: Utility and usability of an electronic patient portal. Epilepsy and Behavior, 2021, 122, 108197.	1.7	3
123	Genomic analysis of â€œmicrophenotypesâ€•in epilepsy. American Journal of Medical Genetics, Part A, 2022, 188, 138-146.	1.2	3
124	eHealth as a Facilitator of Precision Medicine in Epilepsy. Biomedicine Hub, 2017, 2, 1-9.	1.2	2
125	Predictors of seizure freedom, response and retention after 12 months of treatment with eslicarbazepine acetate: A post-hoc analysis of the Euro-Esli study. Epilepsy Research, 2021, 174, 106653.	1.6	2
126	Status of memory loss. BMJ Case Reports, 2012, 2012, bcr1120115267-bcr1120115267.	0.5	1

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127	Stick or twist: Everolimus for seizures in tuberous sclerosis complex during the COVID-19 pandemic. Seizure: the Journal of the British Epilepsy Association, 2021, 91, 271-272.	2.0	1
128	Electrochemiluminescent detection of epilepsy biomarker miR-134 using a metal complex light switch. Bioelectrochemistry, 2022, 146, 108150.	4.6	1
129	Regulation or Rising Cream?. Epilepsy Currents, 2011, 11, 82-83.	0.8	0
130	Postoperative AED Management â€“ Not So Clear Cut. Epilepsy Currents, 2015, 15, 120-121.	0.8	0
131	Whole exome sequencing studies in epilepsy: A deep analysis of the published literature. American Journal of Medical Genetics, Part A, 2022, , .	1.2	0