

Orrin Devinsky

List of Publications by Year in descending order

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Version: 2024-02-01

403
papers

31,954
citations

6613

79
h-index

5988

160
g-index

422
all docs

422
docs citations

422
times ranked

29125
citing authors

#	ARTICLE	IF	CITATIONS
1	Blinded review of hippocampal neuropathology in sudden unexplained death in childhood reveals inconsistent observations and similarities to explained paediatric deaths. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, .	3.2	7
2	The Precentral Gyrus Contributions to the Early Time-Course of Grapheme-to-Phoneme Conversion. <i>Neurobiology of Language (Cambridge, Mass)</i> , 2022, 3, 18-45.	3.1	7
3	A systems-level analysis highlights microglial activation as a modifying factor in common epilepsies. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, .	3.2	22
4	Genomic analysis of "microphenotypes" in epilepsy. <i>American Journal of Medical Genetics, Part A</i> , 2022, 188, 138-146.	1.2	3
5	Fenfluramine significantly reduces day-to-day seizure burden by increasing number of seizure-free days and time between seizures in patients with Dravet syndrome: A time-to-event analysis. <i>Epilepsia</i> , 2022, 63, 130-138.	5.1	22
6	Topographic divergence of atypical cortical asymmetry and atrophy patterns in temporal lobe epilepsy. <i>Brain</i> , 2022, 145, 1285-1298.	7.6	18
7	OUP accepted manuscript. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 592-593.	4.7	0
8	Vascular risk factors as predictors of epilepsy in older age: The Framingham Heart Study. <i>Epilepsia</i> , 2022, 63, 237-243.	5.1	17
9	Epilepsy Mortality. <i>Neurology</i> , 2022, 98, 93-94.	1.1	1
10	Imagined speech can be decoded from low- and cross-frequency intracranial EEG features. <i>Nature Communications</i> , 2022, 13, 48.	12.8	50
11	International Post Stroke Epilepsy Research Consortium (IPSERC): A consortium to accelerate discoveries in preventing epileptogenesis after stroke. <i>Epilepsy and Behavior</i> , 2022, 127, 108502.	1.7	6
12	Ongoing neural oscillations influence behavior and sensory representations by suppressing neuronal excitability. <i>NeuroImage</i> , 2022, 247, 118746.	4.2	42
13	Religious conversion in an older male with longstanding epilepsy. <i>Epilepsy and Behavior Reports</i> , 2022, 18, 100524.	1.0	2
14	A cortical network processes auditory error signals during human speech production to maintain fluency. <i>PLoS Biology</i> , 2022, 20, e3001493.	5.6	20
15	Dietary Transitions and Health Outcomes in Four Populations " Systematic Review. <i>Frontiers in Nutrition</i> , 2022, 9, 748305.	3.7	13
16	Multiscale temporal integration organizes hierarchical computation in human auditory cortex. <i>Nature Human Behaviour</i> , 2022, 6, 455-469.	12.0	36
17	Sudden Death and Cardiac Arrhythmia With Lamotrigine. <i>Neurology</i> , 2022, 98, .	1.1	16
18	Time to onset of cannabidiol treatment effect and resolution of adverse events in tuberous sclerosis complex: Post hoc analysis of randomized controlled phase 3 trial GWPCARE6. <i>Epilepsia</i> , 2022, 63, 1189-1199.	5.1	12

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19	Proteomic differences in hippocampus and cortex of sudden unexplained death in childhood. <i>Acta Neuropathologica</i> , 2022, 143, 585-599.	7.7	7
20	Shared computational principles for language processing in humans and deep language models. <i>Nature Neuroscience</i> , 2022, 25, 369-380.	14.8	116
21	Interictal EEG and ECG for SUDEP Risk Assessment: A Retrospective Multicenter Cohort Study. <i>Frontiers in Neurology</i> , 2022, 13, 858333.	2.4	2
22	Observational study of medical marijuana as a treatment for <scp>drug-resistant</scp> epilepsies. <i>Annals of Clinical and Translational Neurology</i> , 2022, 9, 497-505.	3.7	7
23	Germline variants in tumor suppressor FBXW7 lead to impaired ubiquitination and a neurodevelopmental syndrome. <i>American Journal of Human Genetics</i> , 2022, 109, 601-617.	6.2	16
24	Remote Memory in Epilepsy: Assessment, Impairment, and Implications Regarding Hippocampal Function. <i>Frontiers in Neurology</i> , 2022, 13, 855332.	2.4	0
25	Safety and efficacy of ganaxolone in patients with CDKL5 deficiency disorder: results from the double-blind phase of a randomised, placebo-controlled, phase 3 trial. <i>Lancet Neurology</i> , The, 2022, 21, 417-427.	10.2	63
26	A Peri-Ictal EEG-Based Biomarker for Sudden Unexpected Death in Epilepsy (SUDEP) Derived From Brain Network Analysis. <i>Frontiers in Network Physiology</i> , 2022, 2, .	1.8	3
27	Serotonin transporter in the temporal lobe, hippocampus and amygdala in <scp>SUDEP</scp>. <i>Brain Pathology</i> , 2022, 32, e13074.	4.1	10
28	Pilot study evaluating everolimus molecular mechanisms in tuberous sclerosis complex and focal cortical dysplasia. <i>PLoS ONE</i> , 2022, 17, e0268597.	2.5	12
29	Intraoperative microseizure detection using a high-density micro-electrocorticography electrode array. <i>Brain Communications</i> , 2022, 4, .	3.3	10
30	Eventâ€based modeling in temporal lobe epilepsy demonstrates progressive atrophy from crossâ€sectional data. <i>Epilepsia</i> , 2022, 63, 2081-2095.	5.1	11
31	Raphe and ventrolateral medulla proteomics in epilepsy and sudden unexpected death in epilepsy. <i>Brain Communications</i> , 2022, 4, .	3.3	9
32	KCNQ2 R144 variants cause neurodevelopmental disability with language impairment and autistic features without neonatal seizures through a gain-of-function mechanism. <i>EBioMedicine</i> , 2022, 81, 104130.	6.1	19
33	International Recommendations for the Management of Adults Treated With Ketogenic Diet Therapies. <i>Neurology: Clinical Practice</i> , 2021, 11, 385-397.	1.6	24
34	Subependymal giant cell astrocytomas are characterized by mTORC1 hyperactivation, a very low somatic mutation rate, and a unique gene expression profile. <i>Modern Pathology</i> , 2021, 34, 264-279.	5.5	16
35	Somatic Focal Copy Number Gains of Noncoding Regions of Receptor Tyrosine Kinase Genes in Treatment-Resistant Epilepsy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021, 80, 160-168.	1.7	7
36	Disordered autonomic function during exposure to moderate heat or exercise in a mouse model of Dravet syndrome. <i>Neurobiology of Disease</i> , 2021, 147, 105154.	4.4	9

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37	Evaluating risk to people with epilepsy during the COVID-19 pandemic: Preliminary findings from the COVE study. <i>Epilepsy and Behavior</i> , 2021, 115, 107658.	1.7	37
38	Artificial intelligence for classification of temporal lobe epilepsy with ROI-level MRI data: A worldwide ENIGMA-Epilepsy study. <i>NeuroImage: Clinical</i> , 2021, 31, 102765.	2.7	25
39	Detailed Clinical and Psychological Phenotype of the X-linked HNRNPH2-Related Neurodevelopmental Disorder. <i>Neurology: Genetics</i> , 2021, 7, e551.	1.9	16
40	High resolution automated labeling of the hippocampus and amygdala using a 3D convolutional neural network trained on whole brain 700µm isotropic 7T MP2RAGE MRI. <i>Human Brain Mapping</i> , 2021, 42, 2089-2098.	3.6	3
41	FDA safety warning on the cardiac effects of lamotrigine: An advisory from the Ad Hoc ILAE/AES Task Force. <i>Epilepsia Open</i> , 2021, 6, 45-48.	2.4	32
42	Seizure Clusters: Morbidity and Mortality. <i>Frontiers in Neurology</i> , 2021, 12, 636045.	2.4	12
43	Methylphenidate for attention problems in epilepsy patients: Safety and efficacy. <i>Epilepsy and Behavior</i> , 2021, 115, 107627.	1.7	3
44	Seizure-related deaths in children: The expanding spectrum. <i>Epilepsia</i> , 2021, 62, 570-582.	5.1	9
45	FDA Safety Warning on the Cardiac Effects of Lamotrigine: An Advisory From the Ad Hoc ILAE/AES Task Force. <i>Epilepsy Currents</i> , 2021, 21, 150-153.	0.8	12
46	Ataluren for drug-resistant epilepsy in nonsense variant-mediated Dravet syndrome and CDKL5 deficiency disorder. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 639-644.	3.7	22
47	Seizure Clusters, Seizure Severity Markers, and SUDEP Risk. <i>Frontiers in Neurology</i> , 2021, 12, 643916.	2.4	12
48	Proteomic differences in the hippocampus and cortex of epilepsy brain tissue. <i>Brain Communications</i> , 2021, 3, fcab021.	3.3	22
49	Immunoreactivity of Muscarinic Acetylcholine M2 and Serotonin 5-HT2B Receptors, Norepinephrine Transporter and Kir Channels in a Model of Epilepsy. <i>Life</i> , 2021, 11, 276.	2.4	7
50	Algebraic relationship between the structural network's Laplacian and functional network's adjacency matrix is preserved in temporal lobe epilepsy subjects. <i>NeuroImage</i> , 2021, 228, 117705.	4.2	10
51	Microscale Physiological Events on the Human Cortical Surface. <i>Cerebral Cortex</i> , 2021, 31, 3678-3700.	2.9	29
52	Add-on Cannabidiol Treatment for Drug-Resistant Seizures in Tuberous Sclerosis Complex. <i>JAMA Neurology</i> , 2021, 78, 285.	9.0	139
53	Diverse genetic causes of polymicrogyria with epilepsy. <i>Epilepsia</i> , 2021, 62, 973-983.	5.1	12
54	Spatiotemporal dynamics between interictal epileptiform discharges and ripples during associative memory processing. <i>Brain</i> , 2021, 144, 1590-1602.	7.6	32

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55	Proteomics and Transcriptomics of the Hippocampus and Cortex in SUDEP and High-Risk SUDEP Patients. <i>Neurology</i> , 2021, 96, e2639-e2652.	1.1	24
56	Sudden Unexpected Death in Epilepsy. <i>Neurology</i> , 2021, 96, e2627-e2638.	1.1	22
57	The impact of medications and medical comorbidities on sexual function in people with epilepsy. <i>Epilepsy Research</i> , 2021, 172, 106596.	1.6	2
58	Automated Analysis of Risk Factors for Postictal Generalized EEG Suppression. <i>Frontiers in Neurology</i> , 2021, 12, 669517.	2.4	5
59	Effect of fenfluramine on convulsive seizures in CDKL5 deficiency disorder. <i>Epilepsia</i> , 2021, 62, e98-e102.	5.1	19
60	Telephone-based depression self-management in Hispanic adults with epilepsy: a pilot randomized controlled trial. <i>Translational Behavioral Medicine</i> , 2021, 11, 1451-1460.	2.4	10
61	Shared genetic basis between genetic generalized epilepsy and background electroencephalographic oscillations. <i>Epilepsia</i> , 2021, 62, 1518-1527.	5.1	5
62	Flexible, high-resolution thin-film electrodes for human and animal neural research. <i>Journal of Neural Engineering</i> , 2021, 18, 045009.	3.5	28
63	Localized Motion Artifact Reduction on Brain MRI Using Deep Learning with Effective Data Augmentation Techniques. , 2021, , .		5
64	Long-term safety and efficacy of add-on cannabidiol in patients with Lennox-Gastaut syndrome: Results of a long-term open-label extension trial. <i>Epilepsia</i> , 2021, 62, 2228-2239.	5.1	52
65	Add-on cannabidiol in patients with Dravet syndrome: Results of a long-term open-label extension trial. <i>Epilepsia</i> , 2021, 62, 2505-2517.	5.1	45
66	Author Response: Temporal Trends and Autopsy Findings of SUDEP Based on Medicolegal Investigations in the United States. <i>Neurology</i> , 2021, 97, 351-351.	1.1	0
67	Mortality in tuberous sclerosis complex. <i>Epilepsy and Behavior</i> , 2021, 121, 108032.	1.7	6
68	Content Validation of Clinician-Reported Items for a Severity Measure for CDKL5 Deficiency Disorder. <i>Journal of Child Neurology</i> , 2021, 36, 998-1006.	1.4	11
69	Time-dependent transformations of memory representations differ along the long axis of the hippocampus. <i>Learning and Memory</i> , 2021, 28, 329-340.	1.3	9
70	Improved Bioavailability with Dry Powder Cannabidiol Inhalation: A Phase 1 Clinical Study. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 3946-3952.	3.3	22
71	SUDEP education among U.S. and international neurology trainees. <i>Epilepsy and Behavior</i> , 2021, 121, 108098.	1.7	5
72	Estimation of in-scanner head pose changes during structural MRI using a convolutional neural network trained on eye tracker video. <i>Magnetic Resonance Imaging</i> , 2021, 81, 101-108.	1.8	6

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73	Treatment with fenfluramine in patients with Dravet syndrome has no long-term effects on weight and growth. <i>Epilepsy and Behavior</i> , 2021, 122, 108212.	1.7	9
74	Moment-by-moment tracking of naturalistic learning and its underlying hippocampo-cortical interactions. <i>Nature Communications</i> , 2021, 12, 5394.	12.8	20
75	Suicidality Risk of Newer Antiseizure Medications. <i>JAMA Neurology</i> , 2021, 78, 1118.	9.0	28
76	Impact of the COVID-19 pandemic on people with epilepsy: Findings from the Brazilian arm of the COVE study. <i>Epilepsy and Behavior</i> , 2021, 123, 108261.	1.7	8
77	Effects of hippocampal interictal discharge timing, duration, and spatial extent on list learning. <i>Epilepsy and Behavior</i> , 2021, 123, 108209.	1.7	5
78	Neuropathology in the North American sudden unexpected death in epilepsy registry. <i>Brain Communications</i> , 2021, 3, fcab192.	3.3	7
79	Association of Peri-ictal Brainstem Posturing With Seizure Severity and Breathing Compromise in Patients With Generalized Convulsive Seizures. <i>Neurology</i> , 2021, 96, e352-e365.	1.1	16
80	Association of Short-term Heart Rate Variability and Sudden Unexpected Death in Epilepsy. <i>Neurology</i> , 2021, 97, .	1.1	25
81	Impact of fenfluramine on the expected SUDEP mortality rates in patients with Dravet syndrome. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 93, 154-159.	2.0	41
82	Long-term priors influence visual perception through recruitment of long-range feedback. <i>Nature Communications</i> , 2021, 12, 6288.	12.8	24
83	United States Dietary Trends Since 1800: Lack of Association Between Saturated Fatty Acid Consumption and Non-communicable Diseases. <i>Frontiers in Nutrition</i> , 2021, 8, 748847.	3.7	22
84	De novo mutations in childhood cases of sudden unexplained death that disrupt intracellular Ca ²⁺ regulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	21
85	Coding and non-coding transcriptome of mesial temporal lobe epilepsy: Critical role of small non-coding RNAs. <i>Neurobiology of Disease</i> , 2020, 134, 104612.	4.4	33
86	Cardiorespiratory depression from brainstem seizure activity in freely moving rats. <i>Neurobiology of Disease</i> , 2020, 134, 104628.	4.4	25
87	Pharmacotherapy with sertraline rescues brain development and behavior in a mouse model of CDKL5 deficiency disorder. <i>Neuropharmacology</i> , 2020, 167, 107746.	4.1	12
88	Autism risk in offspring can be assessed through quantification of male sperm mosaicism. <i>Nature Medicine</i> , 2020, 26, 143-150.	30.7	76
89	Sudden unexpected death in asymptomatic infants due to PPA2 variants. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1008.	1.2	17
90	Why we urgently need improved epilepsy therapies for adult patients. <i>Neuropharmacology</i> , 2020, 170, 107855.	4.1	32

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91	Sudden Unexplained Death in Childhood: A Neuropathology Review. <i>Frontiers in Neurology</i> , 2020, 11, 582051.	2.4	11
92	SUDEP: Advances and Challenges. <i>Epilepsy Currents</i> , 2020, 20, 29S-31S.	0.8	3
93	Network-based atrophy modeling in the common epilepsies: A worldwide ENIGMA study. <i>Science Advances</i> , 2020, 6, .	10.3	97
94	Neural correlates of sign language production revealed by electrocorticography. <i>Neurology</i> , 2020, 95, e2880-e2889.	1.1	13
95	Cross talk between drug-resistant epilepsy and the gut microbiome. <i>Epilepsia</i> , 2020, 61, 2619-2628.	5.1	45
96	Ictal EEG in patients with autistic spectrum disorder and epilepsy. <i>Epilepsy Research</i> , 2020, 168, 106482.	1.6	5
97	SUDEP classification: Discordances between forensic investigators and epileptologists. <i>Epilepsia</i> , 2020, 61, e173-e178.	5.1	10
98	Identification of Specific Circular RNA Expression Patterns and MicroRNA Interaction Networks in Mesial Temporal Lobe Epilepsy. <i>Frontiers in Genetics</i> , 2020, 11, 564301.	2.3	11
99	Viral manipulation of functionally distinct interneurons in mice, non-human primates and humans. <i>Nature Neuroscience</i> , 2020, 23, 1629-1636.	14.8	133
100	Bi-directional association between epilepsy and dementia. <i>Neurology</i> , 2020, 95, e3241-e3247.	1.1	49
101	Proteomic similarities in Alzheimer's disease and epilepsy brains highlight the important role of tau. <i>Alzheimer's and Dementia</i> , 2020, 16, e046234.	0.8	1
102	Evaluation of Concordance Between Original Death Certifications and an Expert Panel Process in the Determination of Sudden Unexplained Death in Childhood. <i>JAMA Network Open</i> , 2020, 3, e2023262.	5.9	8
103	Barriers to transition from pediatric to adult care for patients with Dravet syndrome: A focus group study of caregivers. <i>Epilepsy and Behavior</i> , 2020, 109, 107096.	1.7	16
104	Dental health in persons with disability. <i>Epilepsy and Behavior</i> , 2020, 110, 107174.	1.7	21
105	Epilepsy: key experimental therapeutics in early clinical development. <i>Expert Opinion on Investigational Drugs</i> , 2020, 29, 373-383.	4.1	33
106	Reply: Interactions of interictal epileptic discharges with sleep slow waves and spindles. <i>Brain</i> , 2020, 143, e28-e28.	7.6	0
107	Cannabidiol efficacy independent of clobazam: Meta-analysis of four randomized controlled trials. <i>Acta Neurologica Scandinavica</i> , 2020, 142, 531-540.	2.1	33
108	Socioeconomic disparities in SUDEP in the US. <i>Neurology</i> , 2020, 94, e2555-e2566.	1.1	17

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109	Temporal trends and autopsy findings of SUDEP based on medico-legal investigations in the United States. <i>Neurology</i> , 2020, 95, e867-e877.	1.1	14
110	Sleep Spindles Promote the Restructuring of Memory Representations in Ventromedial Prefrontal Cortex through Enhanced Hippocampal Cortical Functional Connectivity. <i>Journal of Neuroscience</i> , 2020, 40, 1909-1919.	3.6	62
111	Independent Functional Outcomes after Prolonged Coma following Cardiac Arrest: A Mechanistic Hypothesis. <i>Annals of Neurology</i> , 2020, 87, 618-632.	5.3	31
112	Neuropathologic Changes in Sudden Unexplained Death in Childhood. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020, 79, 336-346.	1.7	13
113	Inner SPACE: 400-Micron Isotropic Resolution MRI of the Human Brain. <i>Frontiers in Neuroanatomy</i> , 2020, 14, 9.	1.7	7
114	Adenosine kinase and adenosine receptors A ₁ R and A _{2A} R in temporal lobe epilepsy and hippocampal sclerosis and association with risk factors for SUDEP. <i>Epilepsia</i> , 2020, 61, 787-797.	5.1	18
115	Keeping people with epilepsy safe during the COVID-19 pandemic. <i>Neurology</i> , 2020, 94, 1032-1037.	1.1	116
116	Genetic generalized and focal epilepsy prevalence in the North American SUDEP Registry. <i>Neurology</i> , 2020, 94, e1757-e1763.	1.1	12
117	SUDEP among young adults in the San Diego County Medical Examiner Office. <i>Epilepsia</i> , 2020, 61, e17-e22.	5.1	7
118	Experiencing Positive Health, as a Family, While Living With a Rare Complex Disease: Bringing Participatory Medicine Through Collaborative Decision Making Into the Real World. <i>Journal of Participatory Medicine</i> , 2020, 12, e17602.	1.3	1
119	Modeling the temporal dynamics of neural responses in human visual cortex. <i>Journal of Vision</i> , 2020, 20, 582.	0.3	0
120	iEEG-BIDS, extending the Brain Imaging Data Structure specification to human intracranial electrophysiology. <i>Scientific Data</i> , 2019, 6, 102.	5.3	96
121	The association of serotonin reuptake inhibitors and benzodiazepines with ictal central apnea. <i>Epilepsy and Behavior</i> , 2019, 98, 73-79.	1.7	23
122	Characterisation of medullary astrocytic populations in respiratory nuclei and alterations in sudden unexpected death in epilepsy. <i>Epilepsy Research</i> , 2019, 157, 106213.	1.6	17
123	SUDEP in patients with epilepsy and nonepileptic seizures. <i>Epilepsia Open</i> , 2019, 4, 482-486.	2.4	6
124	The generation and propagation of the human alpha rhythm. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 23772-23782.	7.1	229
125	Temporal lobe surgery and memory: Lessons, risks, and opportunities. <i>Epilepsy and Behavior</i> , 2019, 101, 106596.	1.7	30
126	Postictal serotonin levels are associated with peri-ictal apnea. <i>Neurology</i> , 2019, 93, e1485-e1494.	1.1	28

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127	Interictal epileptiform discharges shape large-scale intercortical communication. <i>Brain</i> , 2019, 142, 3502-3513.	7.6	59
128	3T MRI Whole-Brain Microscopy Discrimination of Subcortical Anatomy, Part 1: Brain Stem. <i>American Journal of Neuroradiology</i> , 2019, 40, 401-407.	2.4	13
129	Delay differential analysis for dynamical sleep spindle detection. <i>Journal of Neuroscience Methods</i> , 2019, 316, 12-21.	2.5	11
130	3T MRI Whole-Brain Microscopy Discrimination of Subcortical Anatomy, Part 2: Basal Forebrain. <i>American Journal of Neuroradiology</i> , 2019, 40, 1095-1105.	2.4	18
131	Epilepsy in nonhuman primates. <i>Epilepsia</i> , 2019, 60, 1526-1538.	5.1	12
132	SUDEP in the North American SUDEP Registry. <i>Neurology</i> , 2019, 93, e227-e236.	1.1	97
133	Cortical grayâ€“white matter blurring and declarative memory impairment in MRI-negative temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2019, 97, 34-43.	1.7	5
134	Hippocampal volumetric integrity in mesial temporal lobe epilepsy: A fast novel method for analysis of structural MRI. <i>Epilepsy Research</i> , 2019, 154, 157-162.	1.6	5
135	Potential Role of Febrile Seizures and Other Risk Factors Associated With Sudden Deaths in Children. <i>JAMA Network Open</i> , 2019, 2, e192739.	5.9	24
136	Incidence, Recurrence, and Risk Factors for Peri-ictal Central Apnea and Sudden Unexpected Death in Epilepsy. <i>Frontiers in Neurology</i> , 2019, 10, 166.	2.4	63
137	Spectrotemporal modulation provides a unifying framework for auditory cortical asymmetries. <i>Nature Human Behaviour</i> , 2019, 3, 393-405.	12.0	100
138	Severity Assessment in CDKL5 Deficiency Disorder. <i>Pediatric Neurology</i> , 2019, 97, 38-42.	2.1	43
139	Hippocampal Contributions to Model-Based Planning and Spatial Memory. <i>Neuron</i> , 2019, 102, 683-693.e4.	8.1	119
140	Cyclin-Dependent Kinase-Like 5 Deficiency Disorder: Clinical Review. <i>Pediatric Neurology</i> , 2019, 97, 18-25.	2.1	145
141	Hippocampal gamma predicts associative memory performance as measured by acute and chronic intracranial EEG. <i>Scientific Reports</i> , 2019, 9, 593.	3.3	18
142	Cannabidiol in patients with Lennoxâ€“Gastaut syndrome: Interim analysis of an openâ€“label extension study. <i>Epilepsia</i> , 2019, 60, 419-428.	5.1	97
143	Cingulate seizures and recent treatment strategies. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2019, 166, 341-353.	1.8	4
144	Personalized medicine: Vinpocetine to reverse effects of <i>GABRB3</i> mutation. <i>Epilepsia</i> , 2019, 60, 2459-2465.	5.1	20

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145	Fenfluramine hydrochloride for the treatment of seizures in Dravet syndrome: a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2019, 394, 2243-2254.	13.7	227
146	Cannabinoid therapy in epilepsy. <i>Current Opinion in Neurology</i> , 2019, 32, 220-226.	3.6	57
147	Long-term cannabidiol treatment in patients with Dravet syndrome: An open-label extension trial. <i>Epilepsia</i> , 2019, 60, 294-302.	5.1	206
148	Understanding perirhinal contributions to perception and memory: Evidence through the lens of selective perirhinal damage. <i>Neuropsychologia</i> , 2019, 124, 9-18.	1.6	17
149	Postconvulsive central apnea as a biomarker for sudden unexpected death in epilepsy (SUDEP). <i>Neurology</i> , 2019, 92, e171-e182.	1.1	130
150	Resting state functional connectivity patterns associated with pharmacological treatment resistance in temporal lobe epilepsy. <i>Epilepsy Research</i> , 2019, 149, 37-43.	1.6	28
151	Recessive Rare Variants in Deoxyhypusine Synthase, an Enzyme Involved in the Synthesis of Hypusine, Are Associated with a Neurodevelopmental Disorder. <i>American Journal of Human Genetics</i> , 2019, 104, 287-298.	6.2	38
152	Species-specific susceptibility to cannabis-induced convulsions. <i>British Journal of Pharmacology</i> , 2019, 176, 1506-1523.	5.4	38
153	Closed-Loop Acoustic Stimulation Enhances Sleep Oscillations But Not Memory Performance. <i>ENeuro</i> , 2019, 6, ENEURO.0306-19.2019.	1.9	55
154	Temporal Context Invariance Reveals Neural Processing Timescales in Human Auditory Cortex. , 2019, , .		0
155	Temporal Dynamics of Meaning. , 2019, , .		0
156	National Association of Medical Examiners position paper: Recommendations for the investigation and certification of deaths in people with epilepsy. <i>Epilepsia</i> , 2018, 59, 530-543.	5.1	32
157	Cardiac arrhythmia and neuroexcitability gene variants in resected brain tissue from patients with sudden unexpected death in epilepsy (SUDEP). <i>Npj Genomic Medicine</i> , 2018, 3, 9.	3.8	43
158	Preventing Sudden Unexpected Death in Epilepsy. <i>JAMA Neurology</i> , 2018, 75, 531.	9.0	17
159	Deaths in Epilepsy. <i>JAMA Neurology</i> , 2018, 75, 913.	9.0	6
160	Presurgical depression and anxiety are not associated with worse epilepsy surgery outcome five years postoperatively. <i>Epilepsy and Behavior</i> , 2018, 83, 7-12.	1.7	14
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