

Daniel H Lowenstein

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

9,864
citations

186209

28
h-index

175177

52
g-index

55
all docs

55
docs citations

55
times ranked

10834
citing authors

#	ARTICLE	IF	CITATIONS
1	A definition and classification of status epilepticus – Report of the <sc>ILAE</sc> Task Force on Classification of Status Epilepticus. <i>Epilepsia</i> , 2015, 56, 1515-1523.	2.6	1,630
2	Eating disorder and epilepsy in mice lacking 5-HT _{2C} serotonin receptors. <i>Nature</i> , 1995, 374, 542-546.	13.7	1,191
3	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	6.0	1,085
4	Evidence-Based Guideline: Treatment of Convulsive Status Epilepticus in Children and Adults: Report of the Guideline Committee of the American Epilepsy Society. <i>Epilepsy Currents</i> , 2016, 16, 48-61.	0.4	859
5	A Comparison of Lorazepam, Diazepam, and Placebo for the Treatment of Out-of-Hospital Status Epilepticus. <i>New England Journal of Medicine</i> , 2001, 345, 631-637.	13.9	836
6	It's Time to Revise the Definition of Status Epilepticus. <i>Epilepsia</i> , 1999, 40, 120-122.	2.6	751
7	Intramuscular versus Intravenous Therapy for Prehospital Status Epilepticus. <i>New England Journal of Medicine</i> , 2012, 366, 591-600.	13.9	612
8	Status epilepticus in adults. <i>Lancet Neurology</i> , The, 2015, 14, 615-624.	4.9	375
9	Randomized Trial of Three Anticonvulsant Medications for Status Epilepticus. <i>New England Journal of Medicine</i> , 2019, 381, 2103-2113.	13.9	342
10	Epilepsy after head injury: An overview. <i>Epilepsia</i> , 2009, 50, 4-9.	2.6	263
11	Commonalities in epileptogenic processes from different acute brain insults: Do they translate?. <i>Epilepsia</i> , 2018, 59, 37-66.	2.6	206
12	Efficacy of levetiracetam, fosphenytoin, and valproate for established status epilepticus by age group (ESETT): a double-blind, responsive-adaptive, randomised controlled trial. <i>Lancet</i> , The, 2020, 395, 1217-1224.	6.3	143
13	Status Epilepticus: An Overview of the Clinical Problem. <i>Epilepsia</i> , 1999, 40, s3-s8.	2.6	134
14	Heat Shock Protein hsp72 Induction in Cortical and Striatal Astrocytes and Neurons following Infarction. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1991, 11, 621-627.	2.4	132
15	Out-of-hospital treatment of status epilepticus and prolonged seizures. <i>Epilepsia</i> , 2007, 48, 96-98.	2.6	123
16	Change in pattern of muscle activity following botulinum toxin injections for torticollis. <i>Annals of Neurology</i> , 1991, 29, 370-376.	2.8	115
17	The Psychiatric Cell Map Initiative: A Convergent Systems Biological Approach to Illuminating Key Molecular Pathways in Neuropsychiatric Disorders. <i>Cell</i> , 2018, 174, 505-520.	13.5	108
18	The Management of Refractory Status Epilepticus: An Update. <i>Epilepsia</i> , 2006, 47, 35-40.	2.6	94

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19	Trends in Status Epilepticus-Related Hospitalizations and Mortality. <i>JAMA Neurology</i> , 2015, 72, 650.	4.5	92
20	Status Epilepticus Related to Alcohol Abuse. <i>Epilepsia</i> , 1993, 34, 1033-1037.	2.6	79
21	Regional Induction of c-Fos and Heat Shock Protein-72 mRNA following Fluid-Perfusion Brain Injury in the Rat. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1995, 15, 467-473.	2.4	71
22	Heterozygous HNRNPU variants cause early onset epilepsy and severe intellectual disability. <i>Human Genetics</i> , 2017, 136, 821-834.	1.8	66
23	De Novo Mutations in PPP3CA Cause Severe Neurodevelopmental Disease with Seizures. <i>American Journal of Human Genetics</i> , 2017, 101, 516-524.	2.6	43
24	Underdosing of Benzodiazepines in Patients With Status Epilepticus Enrolled in Established Status Epilepticus Treatment Trial. <i>Academic Emergency Medicine</i> , 2019, 26, 940-943.	0.8	39
25	Duration of therapeutic coma and outcome of refractory status epilepticus. <i>Epilepsia</i> , 2019, 60, 921-934.	2.6	39
26	Patterns of benzodiazepine underdosing in the Established Status Epilepticus Treatment Trial. <i>Epilepsia</i> , 2021, 62, 795-806.	2.6	39
27	Treatment options for status epilepticus. <i>Current Opinion in Pharmacology</i> , 2005, 5, 334-339.	1.7	38
28	SOX11 identified by target gene evaluation of miRNAs differentially expressed in focal and non-focal brain tissue of therapy-resistant epilepsy patients. <i>Neurobiology of Disease</i> , 2015, 77, 127-140.	2.1	38
29	Prehospital midazolam use and outcomes among patients with out-of-hospital status epilepticus. <i>Neurology</i> , 2020, 95, e3203-e3212.	1.5	31
30	Epilepsy. <i>Current Biology</i> , 2015, 25, R742-R746.	1.8	29
31	A case-control collapsing analysis identifies epilepsy genes implicated in trio sequencing studies focused on de novo mutations. <i>PLoS Genetics</i> , 2017, 13, e1007104.	1.5	25
32	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
33	Does accounting for seizure frequency variability increase clinical trial power?. <i>Epilepsy Research</i> , 2017, 137, 145-151.	0.8	22
34	Cerebral ptosis with contralateral arteriovenous malformation: A report of two cases. <i>Annals of Neurology</i> , 1987, 21, 404-407.	2.8	20
35	Effect of waivers of consent on recruitment in acute stroke trials. <i>Neurology</i> , 2016, 86, 1543-1551.	1.5	19
36	Number of patient-reported allergies helps distinguish epilepsy from psychogenic nonepileptic seizures. <i>Epilepsy and Behavior</i> , 2016, 55, 174-177.	0.9	19

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37	Further delineation of the clinical spectrum of de novo <i>TRIM8</i> truncating mutations. American Journal of Medical Genetics, Part A, 2018, 176, 2470-2478.	0.7	19
38	REMOVED: Treatment options in status epilepticus. Current Opinion in Pharmacology, 2003, 3, 6-11.	1.7	18
39	Association of Posttraumatic Epilepsy With 1-Year Outcomes After Traumatic Brain Injury. JAMA Network Open, 2021, 4, e2140191.	2.8	18
40	Emergency Medical Services Protocols for Generalized Convulsive Status Epilepticus. JAMA - Journal of the American Medical Association, 2019, 321, 1216.	3.8	17
41	Status Epilepticus in the Setting of Acute Encephalitis. Epilepsy Currents, 2014, 14, 43-49.	0.4	11
42	Return of individual results in epilepsy genomic research: A view from the field. Epilepsia, 2018, 59, 1635-1642.	2.6	9
43	The association of patient weight and dose of fosphenytoin, levetiracetam, and valproic acid with treatment success in status epilepticus. Epilepsia, 2020, 61, e66-e70.	2.6	8
44	Edging toward breakthroughs in epilepsy diagnostics and care. Nature Reviews Neurology, 2015, 11, 616-617.	4.9	6
45	Early Neurologic Recovery, Practice Pattern Variation, and the Risk of Endotracheal Intubation Following Established Status Epilepticus. Neurology, 2021, 96, e2372-e2386.	1.5	6
46	Improving your genetic literacy in epilepsy—A new series. Epilepsia, 2015, 56, 1696-1699.	2.6	4
47	Child Life Services in an Epilepsy Monitoring Unit. Clinical Pediatrics, 2018, 57, 1269-1274.	0.4	4
48	Implementation of Federal Dependent Care Policies for Physician-Scientists at Leading US Medical Schools. JAMA Internal Medicine, 2020, 180, 153.	2.6	4
49	Pathways to discovery in epilepsy research: Rethinking the quest for cures. Epilepsia, 2008, 49, 1-7.	2.6	3
50	Early Exposure of Fosphenytoin, Levetiracetam, and Valproic Acid After High-Dose Intravenous Administration in Young Children With Benzodiazepine-Refractory Status Epilepticus. Journal of Clinical Pharmacology, 2021, 61, 763-768.	1.0	3
51	Progress in Epilepsy. JAMA Neurology, 2017, 74, 139.	4.5	2
52	Basic Concepts of Molecular Biology for the Epileptologist. Epilepsia, 1994, 35, S7-19.	2.6	1
53	A new home for the Genetic Literacy series. Epileptic Disorders, 2018, 20, 456-456.	0.7	0
54	Twenty Years After PHTSE. Epilepsy Currents, 2020, 20, 11S-12S.	0.4	0

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55	Seizing an Opportunity for Improvement. <i>Neurology</i> , 2022, 98, 287-288.	1.5	0