

# Daniel M Goldenholz

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

1,657  
citations

448610

19  
h-index

355658

38  
g-index

50  
all docs

50  
docs citations

50  
times ranked

2244  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electroencephalographic Abnormalities are Common in COVID-19 and are Associated with Outcomes. <i>Annals of Neurology</i> , 2021, 89, 872-883.	2.8	42
2	Epilepsy during the COVID-19 pandemic lockdown: a US population survey. <i>Epileptic Disorders</i> , 2021, 23, 257-267.	0.7	19
3	Guidelines for Conducting Ethical Artificial Intelligence Research in Neurology. <i>Neurology</i> , 2021, 97, 632-640.	1.5	14
4	Patterns of Recording Epileptic Spasms in an Electronic Seizure Diary Compared With Video-EEG and Historical Cohorts. <i>Pediatric Neurology</i> , 2021, 122, 27-34.	1.0	2
5	Can machine learning improve randomized clinical trial analysis?. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 91, 499-502.	0.9	9
6	Prospective validation study of an epilepsy seizure risk system for outpatient evaluation. <i>Epilepsia</i> , 2020, 61, 29-38.	2.6	20
7	Statistical efficiency of patient data in randomized clinical trials of epilepsy treatments. <i>Epilepsia</i> , 2020, 61, 1659-1667.	2.6	9
8	Statistical efficiency of patient data in randomized clinical trials of epilepsy treatments adds value. <i>Epilepsia</i> , 2020, 61, 2323-2324.	2.6	1
9	Recognizing and refuting the myth of tongue swallowing during a seizure. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 83, 32-37.	0.9	8
10	Development and Validation of Forecasting Next Reported Seizure Using eDiaries. <i>Annals of Neurology</i> , 2020, 88, 588-595.	2.8	41
11	Natural history of generalized motor seizures: A retrospective analysis. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 80, 109-112.	0.9	4
12	Natural variability in seizure frequency: Implications for trials and placebo. <i>Epilepsy Research</i> , 2020, 162, 106306.	0.8	16
13	Insufficient Sleep, Electroencephalogram Activation, and Seizure Risk: Re-Evaluating the Evidence. <i>Annals of Neurology</i> , 2020, 87, 798-806.	2.8	24
14	Teaching NeuroImages: Spindle coma following cerebral herniation and pontine infarction. <i>Neurology</i> , 2020, 95, e434-e435.	1.5	0
15	Individualizing the definition of seizure clusters based on temporal clustering analysis. <i>Epilepsy Research</i> , 2020, 163, 106330.	0.8	21
16	Placebo in epilepsy. <i>International Review of Neurobiology</i> , 2020, 153, 231-266.	0.9	5
17	Machine learning applications in epilepsy. <i>Epilepsia</i> , 2019, 60, 2037-2047.	2.6	213
18	Comparing the efficacy, exposure, and cost of clinical trial analysis methods. <i>Epilepsia</i> , 2019, 60, e128-e132.	2.6	11

#	ARTICLE	IF	CITATIONS
19	When can we trust responders? Serious concerns when using 50% response rate to assess clinical trials. <i>Epilepsia</i> , 2019, 60, e99-e103.	2.6	18
20	Daylight saving time transitions are not associated with increased seizure incidence. <i>Epilepsia</i> , 2019, 60, 764-773.	2.6	2
21	Commentary on "Predicting seizure freedom after epilepsy surgery, a challenge in clinical practice". <i>Epilepsy and Behavior</i> , 2019, 99, 106408.	0.9	1
22	Different as night and day: Patterns of isolated seizures, clusters, and status epilepticus. <i>Epilepsia</i> , 2018, 59, e73-e77.	2.6	18
23	Postoperative EEG association with seizure recurrence: Analysis of the NIH epilepsy surgery database. <i>Epilepsia Open</i> , 2018, 3, 109-112.	1.3	3
24	Common data elements for epilepsy mobile health systems. <i>Epilepsia</i> , 2018, 59, 1020-1026.	2.6	27
25	Are the days of counting seizures numbered?. <i>Current Opinion in Neurology</i> , 2018, 31, 162-168.	1.8	41
26	Epilepsy as a dynamic disease: A Bayesian model for differentiating seizure risk from natural variability. <i>Epilepsia Open</i> , 2018, 3, 236-246.	1.3	24
27	Is seizure frequency variance a predictable quantity?. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 201-207.	1.7	33
28	Opinion and Special Articles: Self-management in epilepsy. <i>Neurology</i> , 2018, 91, e2027-e2030.	1.5	16
29	Characteristics of large patient-reported outcomes: Where can one million seizures get us?. <i>Epilepsia Open</i> , 2018, 3, 364-373.	1.3	46
30	Circadian and circaseptan rhythms in human epilepsy: a retrospective cohort study. <i>Lancet Neurology</i> , The, 2018, 17, 977-985.	4.9	180
31	Using mobile location data in biomedical research while preserving privacy. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 1402-1406.	2.2	6
32	A big data approach to the development of mixed-effects models for seizure count data. <i>Epilepsia</i> , 2017, 58, 835-844.	2.6	26
33	Monte Carlo simulations of randomized clinical trials in epilepsy. <i>Annals of Clinical and Translational Neurology</i> , 2017, 4, 544-552.	1.7	21
34	Does accounting for seizure frequency variability increase clinical trial power?. <i>Epilepsy Research</i> , 2017, 137, 145-151.	0.8	22
35	Simulating clinical trials with and without intracranial EEG data. <i>Epilepsia Open</i> , 2017, 2, 156-161.	1.3	14
36	A multi-dataset time-reversal approach to clinical trial placebo response and the relationship to natural variability in epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 53, 31-36.	0.9	16

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37	Long-term monitoring of cardiorespiratory patterns in drug-resistant epilepsy. <i>Epilepsia</i> , 2017, 58, 77-84.	2.6	43
38	Preoperative prediction of temporal lobe epilepsy surgery outcome. <i>Epilepsy Research</i> , 2016, 127, 331-338.	0.8	20
39	Response to placebo in clinical epilepsy trials—Old ideas and new insights. <i>Epilepsy Research</i> , 2016, 122, 15-25.	0.8	44
40	Confusing placebo effect with natural history in epilepsy: A big data approach. <i>Annals of Neurology</i> , 2015, 78, 329-336.	2.8	53
41	Teaching Neuro <i>images</i> : Fungus in the brain. <i>Neurology</i> , 2013, 80, e82.	1.5	0
42	Right Brain: How to treat the untreatable. <i>Neurology</i> , 2013, 81, 1472-1473.	1.5	0
43	Interictal Scalp Fast Oscillations as a Marker of the Seizure Onset Zone. <i>Neurology</i> , 2012, 78, 224-225.	1.5	8
44	Treatment of $\beta$ -Aminobutyric Acid <sub>B</sub> Receptor Antibody Autoimmune Encephalitis With Oral Corticosteroids. <i>Archives of Neurology</i> , 2012, 69, 1061-3.	4.9	2
45	The utility of near-infrared spectroscopy in the regression of low-frequency physiological noise from functional magnetic resonance imaging data. <i>NeuroImage</i> , 2012, 59, 3128-3138.	2.1	37
46	Improved recovery of the hemodynamic response in diffuse optical imaging using short optode separations and state-space modeling. <i>NeuroImage</i> , 2011, 56, 1362-1371.	2.1	232
47	Media and Book Reviews: Medications: How can we know them all?. <i>Neurology</i> , 2011, 77, e143-4.	1.5	0
48	Media and Book Reviews: Introduction: Taking the digital plunge. <i>Neurology</i> , 2011, 77, e141-2.	1.5	2
49	Mapping the signal-to-noise ratios of cortical sources in magnetoencephalography and electroencephalography. <i>Human Brain Mapping</i> , 2009, 30, 1077-1086.	1.9	241