

# David C Spencer

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

3,689  
citations

257450

24  
h-index

144013

57  
g-index

68  
all docs

68  
docs citations

68  
times ranked

3433  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term treatment with responsive brain stimulation in adults with refractory partial seizures. <i>Neurology</i> , 2015, 84, 810-817.	1.1	557
2	Two-year seizure reduction in adults with medically intractable partial onset epilepsy treated with responsive neurostimulation: Final results of the RNS System Pivotal trial. <i>Epilepsia</i> , 2014, 55, 432-441.	5.1	520
3	Material-specific lateralization in the medial temporal lobe and prefrontal cortex during memory encoding. <i>Brain</i> , 2001, 124, 1841-1854.	7.6	349
4	Nine-year prospective efficacy and safety of brain-responsive neurostimulation for focal epilepsy. <i>Neurology</i> , 2020, 95, e1244-e1256.	1.1	255
5	Brain-responsive neurostimulation in patients with medically intractable mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2017, 58, 994-1004.	5.1	227
6	Practice guideline summary: Use of fMRI in the presurgical evaluation of patients with epilepsy. <i>Neurology</i> , 2017, 88, 395-402.	1.1	188
7	Brain-responsive neurostimulation in patients with medically intractable seizures arising from eloquent and other neocortical areas. <i>Epilepsia</i> , 2017, 58, 1005-1014.	5.1	182
8	Lateralization of mesial temporal lobe epilepsy with chronic ambulatory electrocorticography. <i>Epilepsia</i> , 2015, 56, 959-967.	5.1	177
9	Human Immunodeficiency Virus and the Central Nervous System. <i>Annual Review of Microbiology</i> , 1992, 46, 655-693.	7.3	149
10	Qualitative Comparison of 3-T and 1.5-T MRI in the Evaluation of Epilepsy. <i>American Journal of Roentgenology</i> , 2008, 191, 890-895.	2.2	139
11	Circadian and ultradian patterns of epileptiform discharges differ by seizure onset location during long-term ambulatory intracranial monitoring. <i>Epilepsia</i> , 2016, 57, 1495-1502.	5.1	134
12	Effects of topiramate and gabapentin on cognitive abilities in healthy volunteers. <i>Neurology</i> , 2005, 64, 792-798.	1.1	103
13	Psychogenic nonepileptic seizures in US veterans. <i>Neurology</i> , 2011, 77, 945-950.	1.1	80
14	Intracranial hypotension presenting with severe encephalopathy. <i>Journal of Neurosurgery</i> , 1998, 89, 470-473.	1.6	68
15	Interrater reliability in interpretation of electrocorticographic seizure detections of the responsive neurostimulator. <i>Epilepsia</i> , 2015, 56, 968-971.	5.1	49
16	Effects of oxcarbazepine and phenytoin on the EEG and cognition in healthy volunteers. <i>Epilepsy and Behavior</i> , 2004, 5, 894-902.	1.7	48
17	The Role of the Intracarotid Amobarbital Procedure in Evaluation of Patients for Epilepsy Surgery. <i>Epilepsia</i> , 2000, 41, 320-325.	5.1	39
18	Transcranial magnetic stimulation for the treatment of epilepsy. <i>The Cochrane Library</i> , 2016, , CD011025.	2.8	35

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19	Laterality and temporal distribution of seizures in patients with bitemporal independent seizures during a trial of responsive neurostimulation. <i>Epilepsy Research</i> , 2011, 93, 221-225.	1.6	33
20	Topiramate effects on the EEG and alertness in healthy volunteers: A different profile of antiepileptic drug neurotoxicity. <i>Epilepsy and Behavior</i> , 2007, 10, 463-469.	1.7	32
21	Seizure Outcome following Transcortical Selective Amygdalohippocampectomy in Mesial Temporal Lobe Epilepsy. <i>Stereotactic and Functional Neurosurgery</i> , 2008, 86, 314-319.	1.5	30
22	Electrocorticographic events from long-term ambulatory brain recordings can potentially supplement seizure diaries. <i>Epilepsy Research</i> , 2020, 161, 106302.	1.6	30
23	The Effects of Electronic Health Record Implementation on Medical Student Educators. <i>Teaching and Learning in Medicine</i> , 2012, 24, 106-110.	2.1	27
24	Selective Amygdalohippocampectomy. <i>Epilepsy Research &amp; Treatment</i> , 2012, 2012, 1-8.	1.4	27
25	Treatment of Epilepsy in the Elderly. <i>Current Neurology and Neuroscience Reports</i> , 2016, 16, 96.	4.2	21
26	Transcranial magnetic stimulation for the treatment of epilepsy. <i>The Cochrane Library</i> , 2021, 2021, CD011025.	2.8	15
27	MRS in relation to hippocampal volume in the oldest old. <i>Neurology</i> , 2003, 60, 1194-1196.	1.1	12
28	MRI (Minimum Recommended Imaging) in Epilepsy. <i>Epilepsy Currents</i> , 2014, 14, 261-263.	0.8	12
29	Mentored peer review of standardized manuscripts as a teaching tool for residents: a pilot randomized controlled multi-center study. <i>Research Integrity and Peer Review</i> , 2017, 2, 6.	5.2	12
30	Novel Use of Responsive Neurostimulation (RNS System) in the Treatment of Super Refractory Status Epilepticus. <i>Journal of Clinical Neurophysiology</i> , 2019, 36, 242-245.	1.7	12
31	The IDH1 inhibitor ivosidenib improved seizures in a patient with drug-resistant epilepsy from IDH1 mutant oligodendroglioma. <i>Epilepsy and Behavior Reports</i> , 2022, 18, 100526.	1.0	12
32	Temporal lobe magnetic resonance spectroscopic imaging following selective amygdalohippocampectomy for treatment-resistant epilepsy. <i>Acta Neurologica Scandinavica</i> , 2005, 112, 6-12.	2.1	11
33	Seizures and Epileptiform Activity in Early Alzheimer Disease: How Hard Should We be Looking?. <i>Epilepsy Currents</i> , 2014, 14, 73-75.	0.8	11
34	Auras Are Frequent in Patients with Generalized Epilepsy. <i>Epilepsy Currents</i> , 2015, 15, 75-77.	0.8	10
35	Safety and efficacy of midazolam nasal spray for the treatment of intermittent bouts of increased seizure activity in the epilepsy monitoring unit: A double-blind, randomized, placebo-controlled trial. <i>Epilepsia</i> , 2020, 61, 2415-2425.	5.1	10
36	Hope for New Treatments for Acute Repetitive Seizures. <i>Epilepsy Currents</i> , 2014, 14, 147-149.	0.8	9

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37	Levetiracetam in Men with Epilepsy: Testosterone is Left Alone but Sperm Count is Paramount. <i>Epilepsy Currents</i> , 2017, 17, 99-100.	0.8	9
38	February 2000: Dementia motor dysfunction in a with patient with liver disease. <i>Brain Pathology</i> , 2000, 10, 315-316.	4.1	7
39	Concurrent brain-responsive and vagus nerve stimulation for treatment of drug-resistant focal epilepsy. <i>Epilepsy and Behavior</i> , 2022, 129, 108653.	1.7	7
40	MR Imaging Features of Middle Cranial Fossa Encephaloceles and Their Associations with Epilepsy. <i>American Journal of Neuroradiology</i> , 2020, 41, 2068-2074.	2.4	6
41	Responsive Neurostimulation and Cognition. <i>Epilepsy Currents</i> , 2016, 16, 98-100.	0.8	5
42	Fenfluramineâ€“Phentermine (Fen-Phen) and Seizures: Evidence for an Association. <i>Epilepsy and Behavior</i> , 2000, 1, 448-452.	1.7	4
43	The influence of lacunes on cognitive function. <i>Neurology</i> , 2011, 76, e111.	1.1	3
44	Inspecting Resecting: Examining 20-Year Trends in Epilepsy Surgery. <i>Epilepsy Currents</i> , 2016, 16, 21-23.	0.8	3
45	Migraine frequency and risk of cardiovascular disease in women. <i>Neurology</i> , 2009, 73, e42-e43.	1.1	2
46	Fighting brain tumors while protecting the brain: The stem cell story. <i>Neurology</i> , 2011, 76, e69-e70.	1.1	2
47	PRES-ing for Answers about Long-Term Seizure Risk in Patients with Posterior Reversible Encephalopathy Syndrome. <i>Epilepsy Currents</i> , 2015, 15, 317-318.	0.8	2
48	Epilepsy-Specific Citation Classics Revisited. <i>Epilepsy Currents</i> , 2018, 18, 72-83.	0.8	2
49	Understanding seizure dogs. <i>Neurology</i> , 2007, 68, E2-E3.	1.1	1
50	The neurology world is flat. <i>Neurology</i> , 2007, 69, E16-E17.	1.1	1
51	SUDEP: Sudden Unexpected Death in Epilepsy on Placebo?. <i>Epilepsy Currents</i> , 2012, 12, 51-52.	0.8	1
52	Autoimmune Epilepsy: Are We Seeing the Tip of the Iceberg â€  or the Whole Thing?. <i>Epilepsy Currents</i> , 2013, 13, 24-25.	0.8	1
53	Understanding the Sources of Excess Mortality in Epilepsy. <i>Epilepsy Currents</i> , 2014, 14, 31-32.	0.8	1
54	B(l)RD Watching: A Way to Stratify Seizure Risk?. <i>Epilepsy Currents</i> , 2014, 14, 341-342.	0.8	1

#	ARTICLE	IF	CITATIONS
55	Long-term risk of stroke in children treated with growth hormone for short stature. Neurology, 2014, 83, e103-4.	1.1	1
56	Guidelines you Can Sink Your Teeth Into. Epilepsy Currents, 2015, 15, 143-143.	0.8	1
57	Epileptologists infrequently discuss the risk of intubation with patients with epilepsy in the United States. Annals of Palliative Medicine, 2021, 10, 3626-3632.	1.2	1
58	Stopping seizure medications in children: When is it safe?. Neurology, 2005, 64, E32-3.	1.1	0
59	The state of the art of medicine: Deciding on preventive screening tests after bleeding in the brain. Neurology, 2008, 70, e92-e94.	1.1	0
60	Are epilepsy surgery guidelines being followed?. Neurology, 2010, 75, e41-2.	1.1	0
61	Changing treatments for bacterial meningitis. Neurology, 2010, 75, e71-2.	1.1	0
62	Giving an Older Patient Newer Drugs. Epilepsy Currents, 2015, 15, 255-256.	0.8	0
63	Periodic Assessment of the Use of Continuous EEG Monitoring. Epilepsy Currents, 2015, 15, 185-186.	0.8	0
64	A NORSE with No Name. Epilepsy Currents, 2016, 16, 308-309.	0.8	0
65	Presurgical Localization of Epilepsy. , 2019, , 89-99.		0
66	Transcortical Selective Microsurgical Amygdalohippocampectomy for Medically Intractable Seizures Originating in the Mesial Temporal Lobe. , 2019, , 121-128.		0
67	Celebrating 20 Years. Epilepsy Currents, 2020, 20, 5S-5S.	0.8	0