

# Andrew J Cole

## List of Publications by Year in descending order

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Version: 2024-02-01

98  
papers

6,574  
citations

109321  
35  
h-index

66911  
78  
g-index

101  
all docs

101  
docs citations

101  
times ranked

6235  
citing authors

#	ARTICLE	IF	CITATIONS
1	Viral load and disease severity in COVID-19. Internal and Emergency Medicine, 2022, 17, 359-367.	2.0	13
2	One EEG, one read – A manifesto towards reducing interrater variability among experts. Clinical Neurophysiology, 2022, 133, 68-70.	1.5	11
3	Aura Type and Outcome Following Anterior Temporal Lobectomy. World Neurosurgery, 2022, , .	1.3	0
4	Noninvasive Detection of Hippocampal Epileptiform Activity on Scalp Electroencephalogram. JAMA Neurology, 2022, 79, 614.	9.0	17
5	Responsive neurostimulation for focal motor status epilepticus. Annals of Clinical and Translational Neurology, 2021, 8, 1353-1361.	3.7	8
6	Diabetic Ketoacidosis and Dysregulation of Proglucagon Family of Molecules. Current Developments in Nutrition, 2021, 5, 857.	0.3	0
7	Automated Annotation of Epileptiform Burden and Its Association with Outcomes. Annals of Neurology, 2021, 90, 300-311.	5.3	19
8	Safety and Efficacy of Natalizumab as Adjunctive Therapy for People With Drug-Resistant Epilepsy. Neurology, 2021, 97, e1757-e1767.	1.1	15
9	Case 34-2021: A 38-Year-Old Man with Altered Mental Status and New Onset of Seizures. New England Journal of Medicine, 2021, 385, 1894-1902.	27.0	1
10	Expert Perspective: Who May Benefit Most From the New Ultra Long-Term Subcutaneous EEG Monitoring?. Frontiers in Neurology, 2021, 12, 817733.	2.4	7
11	Development of Expert-Level Automated Detection of Epileptiform Discharges During Electroencephalogram Interpretation. JAMA Neurology, 2020, 77, 103.	9.0	94
12	Interrater Reliability of Experts in Identifying Interictal Epileptiform Discharges in Electroencephalograms. JAMA Neurology, 2020, 77, 49.	9.0	72
13	Association of epileptiform abnormalities and seizures in Alzheimer disease. Neurology, 2020, 95, e2259-e2270.	1.1	90
14	Nine-year prospective efficacy and safety of brain-responsive neurostimulation for focal epilepsy. Neurology, 2020, 95, e1244-e1256.	1.1	255
15	Language dysfunction-associated EEG findings in patients with CAR-T related neurotoxicity. BMJ Neurology Open, 2020, 2, e000054.	1.6	18
16	Burst Suppression: Causes and Effects on Mortality in Critical Illness. Neurocritical Care, 2020, 33, 565-574.	2.4	13
17	Contralateral Preoperative Resting-State Functional MRI Network Integration Is Associated with Surgical Outcome in Temporal Lobe Epilepsy. Radiology, 2020, 294, 622-627.	7.3	19
18	Burden of Epileptiform Activity Predicts Discharge Neurologic Outcomes in Severe Acute Ischemic Stroke. Neurocritical Care, 2020, 32, 697-706.	2.4	29

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19	Preoperative MRI findings and prediction of diagnostic utility of foramen ovale electrodes. Journal of Neurosurgery, 2020, 132, 692-699.	1.6	4
20	Responsive neurostimulation targeting anterior thalamic nucleus in generalized epilepsy. Annals of Clinical and Translational Neurology, 2019, 6, 2104-2109.	3.7	31
21	New Approaches to Studying Silent Mesial Temporal Lobe Seizures in Alzheimer's Disease. Frontiers in Neurology, 2019, 10, 959.	2.4	15
22	Direct and indirect costs associated with stereotactic radiosurgery or open surgery for medial temporal lobe epilepsy: Results from the ROSE trial. Epilepsia, 2019, 60, 1453-1461.	5.1	5
23	Epilepsy Among Elderly Medicare Beneficiaries. Medical Care, 2019, 57, 318-324.	2.4	19
24	Lateralized periodic discharges frequency correlates with glucose metabolism. Neurology, 2019, 92, e670-e674.	1.1	32
25	Continuous electroencephalography predicts delayed cerebral ischemia after subarachnoid hemorrhage: A prospective study of diagnostic accuracy. Annals of Neurology, 2018, 83, 958-969.	5.3	102
26	Radiosurgery versus open surgery for mesial temporal lobe epilepsy: The randomized, controlled <sc>ROSE</sc> trial. Epilepsia, 2018, 59, 1198-1207.	5.1	83
27	Epileptiform activity in traumatic brain injury predicts post-traumatic epilepsy. Annals of Neurology, 2018, 83, 858-862.	5.3	71
28	Estimating the False Positive Rate of Absent Somatosensory Evoked Potentials in Cardiac Arrest Prognostication. Critical Care Medicine, 2018, 46, e1213-e1221.	0.9	44
29	Visual field defects after radiosurgery versus temporal lobectomy for mesial temporal lobe epilepsy: Findings of the ROSE trial. Seizure: the Journal of the British Epilepsy Association, 2018, 63, 62-67.	2.0	11
30	Does memantine improve memory in subjects with focal-onset epilepsy and memory dysfunction? A randomized, double-blind, placebo-controlled trial. Epilepsy and Behavior, 2018, 88, 315-324.	1.7	7
31	Antiepileptic drug treatment after an unprovoked first seizure. Neurology, 2018, 91, e1429-e1439.	1.1	29
32	EEG findings in CAR T-cell therapy-related encephalopathy. Neurology, 2018, 91, 227-229.	1.1	37
33	Circadian and Brain State Modulation of Network Hyperexcitability in Alzheimer's Disease. ENeuro, 2018, 5, ENEURO.0426-17.2018.	1.9	33
34	Causal inference as an emerging statistical approach in neurology: an example for epilepsy in the elderly. Clinical Epidemiology, 2017, Volume 9, 9-18.	3.0	10
35	Accuracy of claims-based algorithms for epilepsy research: Revealing the unseen performance of claims-based studies. Epilepsia, 2017, 58, 683-691.	5.1	35
36	cEEG electrode-related pressure ulcers in acutely hospitalized patients. Neurology: Clinical Practice, 2017, 7, 15-25.	1.6	9

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37	Brain-responsive neurostimulation in patients with medically intractable mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2017, 58, 994-1004.	5.1	227
38	Flow Perturbation Mediates Neutrophil Recruitment and Potentiates Endothelial Injury via TLR2 in Mice. <i>Circulation Research</i> , 2017, 121, 31-42.	4.5	141
39	Silent hippocampal seizures and spikes identified by foramen ovale electrodes in Alzheimer's disease. <i>Nature Medicine</i> , 2017, 23, 678-680.	30.7	283
40	First-in-man allopregnanolone use in super-refractory status epilepticus. <i>Annals of Clinical and Translational Neurology</i> , 2017, 4, 411-414.	3.7	37
41	Validation of a smartphone-based EEG among people with epilepsy: A prospective study. <i>Scientific Reports</i> , 2017, 7, 45567.	3.3	39
42	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
43	SCOPE-mTL: A non-invasive tool for identifying and lateralizing mesial temporal lobe seizures prior to scalp EEG ictal onset. <i>Clinical Neurophysiology</i> , 2017, 128, 1647-1655.	1.5	10
44	Extreme delta brush evolving into status epilepticus in a patient with anti-NMDA encephalitis. <i>Epilepsy &amp; Behavior Case Reports</i> , 2017, 7, 69-71.	1.5	8
45	WONOEP appraisal: Imaging biomarkers in epilepsy. <i>Epilepsia</i> , 2017, 58, 315-330.	5.1	26
46	Hippocampography Guides Consistent Mesial Resections in Neocortical Temporal Lobe Epilepsy. <i>Epilepsy Research &amp; Treatment</i> , 2016, 2016, 1-8.	1.4	1
47	Clinical Development and Implementation of an Institutional Guideline for Prospective EEG Monitoring and Reporting of Delayed Cerebral Ischemia. <i>Journal of Clinical Neurophysiology</i> , 2016, 33, 217-226.	1.7	27
48	Medication prescribing and patient-reported outcome measures in people with epilepsy in Bhutan. <i>Epilepsy and Behavior</i> , 2016, 59, 122-127.	1.7	11
49	Anterior temporal lobectomy for older adults with mesial temporal sclerosis. <i>Epilepsy Research</i> , 2016, 127, 358-365.	1.6	10
50	Patient perceptions of physician-documented quality care in epilepsy. <i>Epilepsy and Behavior</i> , 2016, 62, 90-96.	1.7	8
51	Widespread changes in network activity allow non-invasive detection of mesial temporal lobe seizures. <i>Brain</i> , 2016, 139, 2679-2693.	7.6	23
52	Altered anterior-posterior connectivity through the arcuate fasciculus in temporal lobe epilepsy. <i>Human Brain Mapping</i> , 2016, 37, 4425-4438.	3.6	14
53	Status Epilepticus and Brain Atrophy. <i>JAMA Neurology</i> , 2016, 73, 1182.	9.0	2
54	Clinical Reasoning: A 64-year-old man with visual distortions. <i>Neurology</i> , 2016, 87, e252-e256.	1.1	5

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55	Feasibility of the collection of patient-reported outcomes in an ambulatory neurology clinic. <i>Neurology</i> , 2016, 87, 2435-2442.	1.1	24
56	Metabolic Correlates of the Ictal-Interictal Continuum: FDG-PET During Continuous EEG. <i>Neurocritical Care</i> , 2016, 24, 324-331.	2.4	103
57	Clinical and Neurophysiologic Characteristics of Unprovoked Seizures in Patients Diagnosed With Dementia. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2016, 28, 56-61.	1.8	61
58	Lateralization of mesial temporal lobe epilepsy with chronic ambulatory electrocorticography. <i>Epilepsia</i> , 2015, 56, 959-967.	5.1	177
59	Dissociated multimodal hubs and seizures in temporal lobe epilepsy. <i>Annals of Clinical and Translational Neurology</i> , 2015, 2, 338-352.	3.7	25
60	The number of seizures needed in the <scp>EMU</scp>. <i>Epilepsia</i> , 2015, 56, 1753-1759.	5.1	49
61	First seizure management: Table. <i>Neurology: Clinical Practice</i> , 2015, 5, 278-280.	1.6	4
62	The probability of seizures during EEG monitoring in critically ill adults. <i>Clinical Neurophysiology</i> , 2015, 126, 463-471.	1.5	116
63	The standardization debate: A conflation trap in critical care electroencephalography. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 24, 52-58.	2.0	9
64	Long-term treatment with responsive brain stimulation in adults with refractory partial seizures. <i>Neurology</i> , 2015, 84, 810-817.	1.1	557
65	Caregiver Burden in Epilepsy: Determinants and Impact. <i>Epilepsy Research &amp; Treatment</i> , 2014, 2014, 1-9.	1.4	68
66	Utility of foramen ovale electrodes in mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2014, 55, 713-724.	5.1	35
67	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
68	Judgment is not ignorance. <i>Neurology</i> , 2014, 83, 847-847.	1.1	3
69	Neurostimulation for the treatment of epilepsy: The skeptical view. <i>Neurology</i> , 2014, 83, 847-849.	1.1	8
70	Treating seizures in Creutzfeldtâ€“Jakob disease. <i>Epilepsy &amp; Behavior Case Reports</i> , 2014, 2, 75-79.	1.5	9
71	Patient and caregiver quality of life in psychogenic non-epileptic seizures compared to epileptic seizures. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014, 23, 47-54.	2.0	66
72	How focal is generalized epilepsy: A distinction with a difference?. <i>Epilepsy and Behavior</i> , 2014, 34, 127-128.	1.7	3

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73	Spectrogram screening of adult EEGs is sensitive and efficient. <i>Neurology</i> , 2014, 83, 56-64.	1.1	72
74	Prognostic value of EEG asymmetries for development of drug-resistance in drug-naïve patients with genetic generalized epilepsies. <i>Clinical Neurophysiology</i> , 2014, 125, 263-269.	1.5	12
75	Epilepsy biomarkers. <i>Epilepsia</i> , 2013, 54, 61-69.	5.1	215
76	Case 18-2013. <i>New England Journal of Medicine</i> , 2013, 368, 2304-2312.	27.0	7
77	SGE-102: A novel therapy for refractory status epilepticus. <i>Epilepsia</i> , 2013, 54, 81-83.	5.1	22
78	Absence of early epileptiform abnormalities predicts lack of seizures on continuous EEG. <i>Neurology</i> , 2012, 79, 1796-1801.	1.1	78
79	Foramen ovale electrodes in the evaluation of epilepsy surgery: Conventional and unconventional uses. <i>Epilepsy and Behavior</i> , 2011, 22, 247-254.	1.7	12
80	Cryptogenic New Onset Refractory Status Epilepticus (NORSE) in adults—Infectious or not?. <i>Journal of the Neurological Sciences</i> , 2009, 277, 26-31.	0.6	99
81	Debate: Should antiepileptic drugs be stopped after successful epilepsy surgery?. <i>Epilepsia</i> , 2008, 49, 29-34.	5.1	34
82	Treatment of Acute Seizures and Status Epilepticus. <i>Journal of Intensive Care Medicine</i> , 2007, 22, 319-347.	2.8	41
83	Case 24-2007. <i>New England Journal of Medicine</i> , 2007, 357, 589-600.	27.0	14
84	Efficacy of Surgical Treatment of De Novo, Adult-Onset, Cryptogenic, Refractory Focal Status Epilepticus. <i>Archives of Neurology</i> , 2006, 63, 895.	4.5	37
85	New screening tool for identifying major depression in patients with epilepsy. <i>Nature Clinical Practice Neurology</i> , 2006, 2, 656-657.	2.5	8
86	Status Epilepticus and Periictal Imaging. <i>Epilepsia</i> , 2004, 45, 72-77.	5.1	147
87	Multimodal Longitudinal Imaging of Focal Status Epilepticus. <i>Canadian Journal of Neurological Sciences</i> , 2004, 31, 276-281.	0.5	32
88	Initial individualized selection of long-term anticonvulsant drugs by neurologists. <i>Neurology</i> , 2004, 63, S1-2.	1.1	2
89	Guidelines for new epilepsy drugs. New epilepsy drugs are safer and cause fewer adverse effects than their predecessors. But they're not more effective. <i>Health News</i> , 2004, 10, 6-7.	0.0	1
90	Diffusion-weighted Imaging Abnormalities in the Splenium after Seizures. <i>Epilepsia</i> , 2003, 44, 852-854.	5.1	100

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91	Are seizures harmful: what can we learn from animal models?. Progress in Brain Research, 2002, 135, 13-23.	1.4	26
92	Evaluation and treatment of epilepsy in multiply handicapped individuals. Epilepsy and Behavior, 2002, 3, 2-6.	1.7	8
93	Functional Repair of the Hippocampus by Neural Progenitors. Epilepsy Currents, 2002, 2, 203-204.	0.8	1
94	Neuroprotection and antiepileptogenesis. Neurology, 2002, 59, S1-2.	1.1	10
95	Is Epilepsy a Progressive Disease? The Neurobiological Consequences of Epilepsy. Epilepsia, 2000, 41, S13-S22.	5.1	45
96	D1Dopamine Receptor Activation of Multiple Transcription Factor Genes in Rat Striatum. Journal of Neurochemistry, 1992, 58, 1420-1426.	3.9	193
97	Rapid Rise in Transcription Factor mRNAs in Rat Brain After Electroshock-Induced Seizures. Journal of Neurochemistry, 1990, 55, 1920-1927.	3.9	190
98	Rapid increase of an immediate early gene messenger RNA in hippocampal neurons by synaptic NMDA receptor activation. Nature, 1989, 340, 474-476.	27.8	1,019