Dario J Englot

List of Publications by Year in descending order

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44069 64796 7,073 140 48 79 citations h-index g-index papers 144 144 144 6757 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Of Blobs and Buzzes: Does SISCOM Imaging Actually Help SEEG Planning?. Epilepsy Currents, 2022, 22, 22-24.	0.8	1
2	Network dysfunction in pre and postsurgical epilepsy: connectomics as a tool and not a destination. Current Opinion in Neurology, 2022, 35, 196-201.	3.6	7
3	Characterization of resting functional MRI activity alterations across epileptic foci and networks. Cerebral Cortex, 2022, 32, 5555-5568.	2.9	5
4	Protocol for behavioral and neural recording during stimulation of the macaque monkey nucleus basalis. STAR Protocols, 2022, 3, 101136.	1.2	1
5	Neurostimulation in people with drugâ€resistant epilepsy: Systematic review and metaâ€analysis from the ILAE Surgical Therapies Commission. Epilepsia, 2022, 63, 1314-1329.	5.1	36
6	ASSFN Position Statement on Deep Brain Stimulation for Medication-Refractory Epilepsy. Neurosurgery, 2022, 90, 636-641.	1.1	1
7	SEEG Functional Connectivity Measures to Identify Epileptogenic Zones. Neurology, 2022, 98, .	1.1	7
8	Concurrent brain-responsive and vagus nerve stimulation for treatment of drug-resistant focal epilepsy. Epilepsy and Behavior, 2022, 129, 108653.	1.7	7
9	Functional connectivity between mesial temporal and default mode structures may help lateralize surgical temporal lobe epilepsy. Journal of Neurosurgery, 2022, 137, 1571-1581.	1.6	5
10	Presurgical temporal lobe epilepsy connectome fingerprint for seizure outcome prediction. Brain Communications, 2022, 4, .	3.3	16
11	Integrating Network Neuroscience Into Epilepsy Care: Progress, Barriers, and Next Steps. Epilepsy Currents, 2022, 22, 272-278.	0.8	20
12	Arousal and salience network connectivity alterations in surgical temporal lobe epilepsy. Journal of Neurosurgery, 2022, , 1-11.	1.6	1
13	Timing of referral to evaluate for epilepsy surgery: Expert Consensus Recommendations from the Surgical Therapies Commission of the International League Against Epilepsy. Epilepsia, 2022, 63, 2491-2506.	5.1	43
14	Bone Cement Cranioplasty Reduces Cerebrospinal Fluid Leak Rate after Microvascular Decompression: A Single-Institutional Experience. Journal of Neurological Surgery, Part B: Skull Base, 2021, 82, 556-561.	0.8	5
15	People with mesial temporal lobe epilepsy have altered thalamo-occipital brain networks. Epilepsy and Behavior, 2021, 115, 107645.	1.7	10
16	In Epilepsy Surgery, Pathology Matters, and Lesions Need to Go. Epilepsy Currents, 2021, 21, 24-26.	0.8	0
17	Role of the Nucleus Basalis as a Key Network Node in Temporal Lobe Epilepsy. Neurology, 2021, 96, e1334-e1346.	1.1	16
18	MRI network progression in mesial temporal lobe epilepsy related to healthy brain architecture. Network Neuroscience, 2021, 5, 434-450.	2.6	9

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19	Establishing surface correspondence for post-surgical cortical thickness changes in temporal lobe epilepsy. , 2021, 11596, .		1
20	Resting-state hippocampal networks related to language processing reveal unique patterns in temporal lobe epilepsy. Epilepsy and Behavior, 2021, 117, 107834.	1.7	2
21	The Underappreciated But Potentially Lethal Role of Brainstem Dysfunction in Epilepsy. Epilepsy Currents, 2021, 21, 153575972110042.	0.8	0
22	fMRI-based detection of alertness predicts behavioral response variability. ELife, 2021, 10, .	6.0	28
23	Experience From 211 Transcortical Selective Amygdalohippocampectomy Procedures: Relevant Surgical Anatomy and Review of the Literature. Operative Neurosurgery, 2021, 21, 181-188.	0.8	3
24	Machine Learning to Address the Enigma of Temporal Lobe Epilepsy Lateralization. Epilepsy Currents, 2021, 21, 416-418.	0.8	1
25	Deep brain stimulation in pediatric dystonia: a systematic review. Neurosurgical Review, 2020, 43, 873-880.	2.4	41
26	Neurosurgical approaches to pediatric epilepsy: Indications, techniques, and outcomes of common surgical procedures. Seizure: the Journal of the British Epilepsy Association, 2020, 77, 76-85.	2.0	15
27	Brainstem Functional Connectivity Disturbances in Epilepsy may Recover After Successful Surgery. Neurosurgery, 2020, 86, 417-428.	1.1	12
28	Pain Outcomes Following Microvascular Decompression for Drug-Resistant Trigeminal Neuralgia: A Systematic Review and Meta-Analysis. Neurosurgery, 2020, 86, 182-190.	1.1	75
29	Characterization of postsurgical functional connectivity changes in temporal lobe epilepsy. Journal of Neurosurgery, 2020, 133, 392-402.	1.6	25
30	Microvascular Decompression for Trigeminal Neuralgia in Patients with Multiple Sclerosis: Predictors of Treatment Success. World Neurosurgery, 2020, 136, e165-e170.	1.3	14
31	Fornicotomy for the Treatment of Epilepsy: An Examination of Historical Literature in the Setting of Modern Operative Techniques. Neurosurgery, 2020, 87, 157-165.	1.1	5
32	SUDEP: The Worst in Epilepsy and the Hardest to Image. Epilepsy Currents, 2020, 20, 73-74.	0.8	1
33	Resting-State SEEG May Help Localize Epileptogenic Brain Regions. Neurosurgery, 2020, 86, 792-801.	1.1	30
34	Network Changes after Epilepsy Surgery: It's Time to Reconnect. Epilepsy Currents, 2020, 20, 12-13.	0.8	0
35	Impaired vigilance networks in temporal lobe epilepsy: Mechanisms and clinical implications. Epilepsia, 2020, 61, 189-202.	5.1	51
36	Seizureâ€onset regions demonstrate high inward directed connectivity during restingâ€state: An SEEG study in focal epilepsy. Epilepsia, 2020, 61, 2534-2544.	5.1	45

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37	Surface or Depth: A Paradigm Shift in Invasive Epilepsy Monitoring. Epilepsy Currents, 2020, 20, 348-350.	0.8	5
38	Blunted neural response to emotional faces in the fusiform and superior temporal gyrus may be marker of emotion recognition deficits in pediatric epilepsy. Epilepsy and Behavior, 2020, 112, 107432.	1.7	11
39	When the Brakes Fail: Basal Ganglia and Seizure Generalization. Epilepsy Currents, 2020, 20, 130-131.	0.8	6
40	Seizures in meningioma. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2020, 170, 187-200.	1.8	11
41	Initial Experience with Using a Structured Light 3D Scanner and Image Registration to Plan Bedside Subdural Evacuating Port System Placement. World Neurosurgery, 2020, 137, 350-356.	1.3	6
42	Structural Correlates of the Sensorimotor Cerebellum in Parkinson's Disease and Essential Tremor. Movement Disorders, 2020, 35, 1181-1188.	3.9	18
43	Temporal lobe epilepsy alters spatio-temporal dynamics of the hippocampal functional network. Neurolmage: Clinical, 2020, 26, 102254.	2.7	17
44	Spasm Freedom Following Microvascular Decompression for Hemifacial Spasm: Systematic Review and Meta-Analysis. World Neurosurgery, 2020, 139, e383-e390.	1.3	18
45	An algorithmic approach to preoperative studies and patient selection for hemispheric disconnection surgery: a literature review. Epileptic Disorders, 2020, 22, 592-609.	1.3	1
46	Divergent network properties that predict early surgical failure versus late recurrence in temporal lobe epilepsy. Journal of Neurosurgery, 2020, 132, 1324-1333.	1.6	17
47	Body mass index and response to stereotactic radiosurgery in the treatment of refractory trigeminal neuralgia: A retrospective cohort study. Journal of Radiosurgery and SBRT, 2020, 6, 253-261.	0.2	0
48	Rates and predictors of seizure outcome after corpus callosotomy for drug-resistant epilepsy: a meta-analysis. Journal of Neurosurgery, 2019, 130, 1193-1202.	1.6	28
49	Addressing a Deep Problem With Magnetoencephalography. Epilepsy Currents, 2019, 19, 289-290.	0.8	1
50	Thalamic arousal network disturbances in temporal lobe epilepsy and improvement after surgery. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 1109-1116.	1.9	38
51	Effects of surgical targeting in laser interstitial thermal therapy for mesial temporal lobe epilepsy: A multicenter study of 234 patients. Epilepsia, 2019, 60, 1171-1183.	5.1	132
52	Vagus Nerve Stimulation for the Treatment of Epilepsy. Neurosurgery Clinics of North America, 2019, 30, 219-230.	1.7	117
53	Neurological Outcomes After Surgical or Conservative Management of Spontaneous Spinal Epidural Abscesses. Clinical Spine Surgery, 2019, 32, 18-29.	1.3	9
54	Deep Brain Stimulation Versus Peripheral Denervation for Cervical Dystonia: AÂSystematic Review and Meta-Analysis. World Neurosurgery, 2019, 122, e940-e946.	1.3	14

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55	White matter differences between essential tremor and Parkinson disease. Neurology, 2019, 92, e30-e39.	1.1	32
56	Memory decline from hippocampal electrodes? Let's not forget statistics and study design. Epilepsia, 2018, 59, 502-503.	5.1	3
57	Venous Thromboembolism during Interventional MRI-Guided Stereotactic Surgery. Stereotactic and Functional Neurosurgery, 2018, 96, 40-45.	1.5	0
58	A modern epilepsy surgery treatment algorithm: Incorporating traditional and emerging technologies. Epilepsy and Behavior, 2018, 80, 68-74.	1.7	80
59	Increased nationwide use of stereoencephalography for intracranial epilepsy electroencephalography recordings. Journal of Clinical Neuroscience, 2018, 53, 132-134.	1.5	68
60	Seizure Outcomes in Occipital Lobe and Posterior Quadrant Epilepsy Surgery: A Systematic Review and Meta-Analysis. Neurosurgery, 2018, 82, 350-358.	1.1	34
61	Multiple Subpial Transections for Medically Refractory Epilepsy: A Disaggregated Review of Patient-Level Data. Neurosurgery, 2018, 82, 613-620.	1.1	21
62	Stereotactic EEG via multiple single-path omnidirectional trajectories within a single platform: institutional experience with a novel technique. Journal of Neurosurgery, 2018, 129, 1173-1181.	1.6	16
63	Relating structural and functional brainstem connectivity to disease measures in epilepsy. Neurology, 2018, 91, e67-e77.	1.1	48
64	Deep brain stimulation for the treatment of disorders of consciousness and cognition in traumatic brain injury patients: a review. Neurosurgical Focus, 2018, 45, E14.	2.3	60
65	Seizure outcomes in nonresective epilepsy surgery: an update. Neurosurgical Review, 2017, 40, 181-194.	2.4	58
66	Magnetic resonance imaging connectivity for the prediction of seizure outcome in temporal lobe epilepsy. Epilepsia, 2017, 58, 1251-1260.	5.1	62
67	Functional connectivity disturbances of the ascending reticular activating system in temporal lobe epilepsy. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 925-932.	1.9	62
68	Factors Associated With Pre- and Postoperative Seizures in 1033 Patients Undergoing Supratentorial Meningioma Resection. Neurosurgery, 2017, 81, 297-306.	1,1	70
69	Quality-of-life metrics with vagus nerve stimulation for epilepsy from provider survey data. Epilepsy and Behavior, 2017, 66, 4-9.	1.7	65
70	Rates and predictors of success and failure in repeat epilepsy surgery: A metaâ€analysis and systematic review. Epilepsia, 2017, 58, 2133-2142.	5.1	66
71	Neuronal Tumors. Pediatric Oncology, 2017, , 171-186.	0.5	1
72	Rate and complications of adult epilepsy surgery in North America: Analysis of multiple databases. Epilepsy Research, 2016, 124, 55-62.	1.6	39

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73	Major and minor complications in extraoperative electrocorticography: A review of a national database. Epilepsy Research, 2016, 122, 26-29.	1.6	20
74	Epilepsy and brain tumors. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2016, 134, 267-285.	1.8	151
75	Continued medical management of drugâ€resistant epilepsy: implications for surgical consideration. Epilepsia, 2016, 57, 1525-1526.	5.1	1
76	An unexpectedly high rate of revisions and removals in deep brain stimulation surgery: Analysis of multiple databases. Parkinsonism and Related Disorders, 2016, 33, 72-77.	2.2	116
77	Surgical management of medically refractory epilepsy in patients with polymicrogyria. Epilepsia, 2016, 57, 151-161.	5.1	28
78	Regional and global connectivity disturbances in focal epilepsy, related neurocognitive sequelae, and potential mechanistic underpinnings. Epilepsia, 2016, 57, 1546-1557.	5.1	156
79	Rates and Predictors of Seizure Freedom With Vagus Nerve Stimulation for Intractable Epilepsy. Neurosurgery, 2016, 79, 345-353.	1.1	200
80	The transsylvian approach for resection of insular gliomas: technical nuances of splitting the Sylvian fissure. Journal of Neuro-Oncology, 2016, 130, 283-287.	2.9	28
81	Editorial: Seizures with meningioma. Journal of Neurosurgery, 2016, 124, 1549-1551.	1.6	6
82	Seizures in supratentorial meningioma: a systematic review and meta-analysis. Journal of Neurosurgery, 2016, 124, 1552-1561.	1.6	113
83	The sensitivity and significance of lateralized interictal slow activity on magnetoencephalography in focal epilepsy. Epilepsy Research, 2016, 121, 21-28.	1.6	13
84	106â€fFunctional Network Analysis in Surgical Epilepsy Patients Using Magnetoencephalography. Neurosurgery, 2015, 62, 198.	1,1	0
85	Epilepsy surgery trends in the United States: Differences between children and adults. Epilepsia, 2015, 56, 1321-1321.	5.1	1
86	Thalamotomy-Like Effects From Partial Removal of a Ventral Intermediate Nucleus Deep Brain Stimulator Lead in a Patient With Essential Tremor. Neurosurgery, 2015, 77, E831-E837.	1.1	4
87	Global and regional functional connectivity maps of neural oscillations in focal epilepsy. Brain, 2015, 138, 2249-2262.	7.6	198
88	The persistent under-utilization of epilepsy surgery. Epilepsy Research, 2015, 118, 68-69.	1.6	19
89	Impact of Timing of Concurrent Chemoradiation for Newly Diagnosed Glioblastoma. Neurosurgery, 2015, 62, 160-165.	1.1	23
90	Failed epilepsy surgery: It is not too late. Epilepsy Research, 2015, 113, 151-152.	1.6	2

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91	Decreased Subcortical Cholinergic Arousal in Focal Seizures. Neuron, 2015, 85, 561-572.	8.1	99
92	Brainstem arteriovenous malformations: anatomical subtypes, assessment of "occlusion in situ― technique, and microsurgical results. Journal of Neurosurgery, 2015, 122, 107-117.	1.6	62
93	Minimally invasive surgical approaches for temporal lobe epilepsy. Epilepsy and Behavior, 2015, 47, 24-33.	1.7	62
94	Corpus callosotomy versus vagus nerve stimulation for atonic seizures and drop attacks: A systematic review. Epilepsy and Behavior, 2015, 51, 13-17.	1.7	67
95	Epileptogenic zone localization using magnetoencephalography predicts seizure freedom in epilepsy surgery. Epilepsia, 2015, 56, 949-958.	5.1	130
96	National trends and complication rates for invasive extraoperative electrocorticography in the USA. Journal of Clinical Neuroscience, 2015, 22, 823-827.	1.5	24
97	Frontal operculum gliomas: language outcome following resection. Journal of Neurosurgery, 2015, 122, 725-734.	1.6	40
98	The Presto 1000: A novel automated transcranial Doppler ultrasound system. Journal of Clinical Neuroscience, 2015, 22, 1771-1775.	1.5	7
99	Epilepsy surgery failure in children: a quantitative and qualitative analysis. Journal of Neurosurgery: Pediatrics, 2014, 14, 386-395.	1.3	51
100	Retrosigmoid craniotomy for clipping of two vertebrobasilar junction aneurysms. Neurosurgical Focus, 2014, 36, 1.	2.3	1
101	Factors Associated With Failed Focal Neocortical Epilepsy Surgery. Neurosurgery, 2014, 75, 648-656.	1.1	49
102	Rates and predictors of seizure freedom in resective epilepsy surgery: an update. Neurosurgical Review, 2014, 37, 389-405.	2.4	158
103	Delayed neurological deficit following resection of tuberculum sellae meningioma: report of two cases, one with permanent and one with reversible visual impairment. Acta Neurochirurgica, 2014, 156, 1099-1102.	1.7	11
104	Pain experience using conventional versus angled anterior posts during stereotactic head frame placement for radiosurgery. Journal of Clinical Neuroscience, 2014, 21, 1538-1542.	1.5	11
105	Vagus nerve stimulation versus "best drug therapy―in epilepsy patients who have failed best drug therapy. Seizure: the Journal of the British Epilepsy Association, 2013, 22, 409-410.	2.0	3
106	Effects of temporal lobectomy on consciousness-impairing and consciousness-sparing seizures in children. Child's Nervous System, 2013, 29, 1915-1922.	1.1	6
107	Seizure outcomes after temporal lobectomy in pediatric patients. Journal of Neurosurgery: Pediatrics, 2013, 12, 134-141.	1.3	76
108	Trends in surgical treatment for trigeminal neuralgia in the United States of America from 1988 to 2008. Journal of Clinical Neuroscience, 2013, 20, 1538-1545.	1.5	37

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109	Seizure outcomes after resective surgery for extra–temporal lobe epilepsy in pediatric patients. Journal of Neurosurgery: Pediatrics, 2013, 12, 126-133.	1.3	124
110	Relationship between hospital surgical volume, lobectomy rates, and adverse perioperative events at US epilepsy centers. Journal of Neurosurgery, 2013, 118, 169-174.	1.6	57
111	Seizure Types and Frequency in Patients Who "Fail―Temporal Lobectomy for Intractable Epilepsy. Neurosurgery, 2013, 73, 838-844.	1.1	37
112	Epilepsy surgery trends in the United States, 1990–2008. Neurology, 2012, 78, 1200-1206.	1.1	233
113	Comparison of seizure control outcomes and the safety of vagus nerve, thalamic deep brain, and responsive neurostimulation: evidence from randomized controlled trials. Neurosurgical Focus, 2012, 32, E14.	2.3	45
114	Rates and predictors of long-term seizure freedom after frontal lobe epilepsy surgery: a systematic review and meta-analysis. Journal of Neurosurgery, 2012, 116, 1042-1048.	1.6	163
115	A meta-analysis of predictors of seizure freedom in the surgical management of focal cortical dysplasia. Journal of Neurosurgery, 2012, 116, 1035-1041.	1.6	169
116	Advanced Technical Skills Are Required for Microsurgical Clipping of Posterior Communicating Artery Aneurysms in the Endovascular Era. Neurosurgery, 2012, 71, 285-295.	1.1	54
117	Extent of Surgical Resection Predicts Seizure Freedom in Low-Grade Temporal Lobe Brain Tumors. Neurosurgery, 2012, 70, 921-928.	1.1	206
118	Seizure Predictors and Control After Microsurgical Resection of Supratentorial Arteriovenous Malformations in 440 Patients. Neurosurgery, 2012, 71, 572-580.	1.1	81
119	Minocycline- and tetracycline-class antibiotics are protective against partial seizures in vivo. Epilepsy and Behavior, 2012, 24, 314-318.	1.7	63
120	Efficacy of vagus nerve stimulation in posttraumatic versus nontraumatic epilepsy. Journal of Neurosurgery, 2012, 117, 970-977.	1.6	49
121	Characteristics and Treatment of Seizures in Patients with High-Grade Glioma: A Review. Neurosurgery Clinics of North America, 2012, 23, 227-235.	1.7	44
122	Factors associated with seizure freedom in the surgical resection of glioneuronal tumors. Epilepsia, 2012, 53, 51-57.	5.1	210
123	Vagus nerve stimulation for epilepsy: a meta-analysis of efficacy and predictors of response. Journal of Neurosurgery, 2011, 115, 1248-1255.	1.6	387
124	Efficacy of Vagus Nerve Stimulation for Epilepsy by Patient Age, Epilepsy Duration, and Seizure Type. Neurosurgery Clinics of North America, 2011, 22, 443-448.	1.7	81
125	Abnormal T ₂ -Weighted MRI Signal Surrounding Leads in a Subset of Deep Brain Stimulation Patients. Stereotactic and Functional Neurosurgery, 2011, 89, 311-317.	1.5	47
126	Predictors of seizure freedom after resection of supratentorial low-grade gliomas. Journal of Neurosurgery, 2011, 115, 240-244.	1.6	215

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127	Predictors of seizure freedom in the surgical treatment of supratentorial cavernous malformations. Journal of Neurosurgery, 2011, 115, 1169-1174.	1.6	137
128	Lead Cap Localization using Ultrasound in Deep Brain Stimulation Surgery: Technical Note. Minimally Invasive Neurosurgery, 2011, 54, 48-49.	0.9	0
129	Removal of nail penetrating the basilar artery. Neurosurgical Review, 2010, 33, 501-504.	2.4	24
130	Increased seizure severity and seizureâ€related death in mice lacking HCN1 channels. Epilepsia, 2010, 51, 1624-1627.	5.1	79
131	Impaired consciousness in temporal lobe seizures: role of cortical slow activity. Brain, 2010, 133, 3764-3777.	7.6	181
132	Long-Lasting Hyperexcitability Induced by Depolarization in the Absence of Detectable Ca ²⁺ Signals. Journal of Neurophysiology, 2009, 101, 1351-1360.	1.8	12
133	Cortical Deactivation Induced by Subcortical Network Dysfunction in Limbic Seizures. Journal of Neuroscience, 2009, 29, 13006-13018.	3.6	110
134	Development of spike-wave seizures in C3H/HeJ mice. Epilepsy Research, 2009, 85, 53-59.	1.6	12
135	LGI1-associated epilepsy through altered ADAM23-dependent neuronal morphology. Molecular and Cellular Neurosciences, 2009, 42, 448-457.	2.2	84
136	Separating kindling and LTP: Lessons from studies of PKM zeta in developing and adult rats. Neuroscience Letters, 2009, 453, 229-232.	2.1	5
137	Consciousness and epilepsy: why are complex-partial seizures complex?. Progress in Brain Research, 2009, 177, 147-170.	1.4	98
138	IMAGING Functional MRI in Basic Epilepsy Research. , 2009, , 539-544.		2
139	Early treatment suppresses the development of spikeâ€wave epilepsy in a rat model. Epilepsia, 2008, 49, 400-409.	5.1	185
140	Remote Effects of Focal Hippocampal Seizures on the Rat Neocortex. Journal of Neuroscience, 2008, 28, 9066-9081.	3.6	133