

Robyn M Busch

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

1,584
citations

279798

23
h-index

377865

34
g-index

74
all docs

74
docs citations

74
times ranked

1943
citing authors

#	ARTICLE	IF	CITATIONS
1	Polygenic burden in focal and generalized epilepsies. <i>Brain</i> , 2019, 142, 3473-3481.	7.6	90
2	Seizure outcome and its predictors after temporal lobe epilepsy surgery in patients with normal MRI. <i>Epilepsia</i> , 2011, 52, 1393-1401.	5.1	89
3	Validation of the Patient Health Questionnaire-9 (PHQ-9) for depression screening in adults with epilepsy. <i>Epilepsy and Behavior</i> , 2014, 37, 215-220.	1.7	81
4	Neurobehavioral phenotype of autism spectrum disorder associated with germline heterozygous mutations in PTEN. <i>Translational Psychiatry</i> , 2019, 9, 253.	4.8	67
5	Neurobehavioural comorbidities of epilepsy: towards a network-based precision taxonomy. <i>Nature Reviews Neurology</i> , 2021, 17, 731-746.	10.1	61
6	Prediction of neuropsychological outcome after resection of temporal and extratemporal seizure foci. <i>Neurosurgical Focus</i> , 2012, 32, E4.	2.3	60
7	Toward a better definition of focal cortical dysplasia: An iterative histopathological and genetic agreement trial. <i>Epilepsia</i> , 2021, 62, 1416-1428.	5.1	54
8	Nomograms to predict naming decline after temporal lobe surgery in adults with epilepsy. <i>Neurology</i> , 2018, 91, e2144-e2152.	1.1	50
9	Cognitive phenotypes in temporal lobe epilepsy utilizing data-driven and clinically driven approaches: Moving toward a new taxonomy. <i>Epilepsia</i> , 2020, 61, 1211-1220.	5.1	48
10	Estimating risk of word-finding problems in adults undergoing epilepsy surgery. <i>Neurology</i> , 2016, 87, 2363-2369.	1.1	46
11	Comparative Effectiveness of Stereotactic Electroencephalography Versus Subdural Grids in Epilepsy Surgery. <i>Annals of Neurology</i> , 2021, 90, 927-939.	5.3	45
12	Evaluating subjective cognitive impairment in the adult epilepsy clinic: Effects of depression, number of antiepileptic medications, and seizure frequency. <i>Epilepsy and Behavior</i> , 2018, 81, 18-24.	1.7	44
13	Timing of referral to evaluate for epilepsy surgery: Expert Consensus Recommendations from the Surgical Therapies Commission of the International League Against Epilepsy. <i>Epilepsia</i> , 2022, 63, 2491-2506.	5.1	43
14	Utility of the Boston Naming Test in Predicting Ultimate Side of Surgery in Patients with Medically Intractable Temporal Lobe Epilepsy. <i>Epilepsia</i> , 2005, 46, 1773-1779.	5.1	42
15	Cognitive characteristics of PTEN hamartoma tumor syndromes. <i>Genetics in Medicine</i> , 2013, 15, 548-553.	2.4	40
16	Temporal lobe regions essential for preserved picture naming after left temporal epilepsy surgery. <i>Epilepsia</i> , 2020, 61, 1939-1948.	5.1	34
17	Reliable change indices and standardized regression-based change score norms for evaluating neuropsychological change in children with epilepsy. <i>Epilepsy and Behavior</i> , 2015, 47, 45-54.	1.7	32
18	Review of Normative Data For Common Screening Measures Used to Evaluate Cognitive Functioning in Elderly Individuals. <i>Clinical Neuropsychologist</i> , 2008, 22, 620-650.	2.3	31

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19	Addressing neuropsychological diagnostics in adults with epilepsy: Introducing the International Classification of Cognitive Disorders in Epilepsy: The IC CODE Initiative. <i>Epilepsia Open</i> , 2021, 6, 266-275.	2.4	31
20	Time to push the age limit: Epilepsy surgery in patients 60 years or older. <i>Epilepsia Open</i> , 2018, 3, 73-80.	2.4	29
21	Atrophy and cognitive profiles in older adults with temporal lobe epilepsy are similar to mild cognitive impairment. <i>Brain</i> , 2021, 144, 236-250.	7.6	29
22	Multivariate Neuropsychological Prediction of Seizure Lateralization in Temporal Epilepsy Surgical Cases. <i>Epilepsia</i> , 2007, 48, 1438-1446.	5.1	27
23	Pre-Surgical Mood Predicts Memory Decline after Anterior Temporal Lobe Resection for Epilepsy. <i>Archives of Clinical Neuropsychology</i> , 2011, 26, 739-745.	0.5	27
24	Predicting mood decline following temporal lobe epilepsy surgery in adults. <i>Epilepsia</i> , 2021, 62, 450-459.	5.1	24
25	Executive functioning and depressed mood before and after unilateral frontal lobe resection for intractable epilepsy. <i>Neuropsychologia</i> , 2013, 51, 1370-1376.	1.6	22
26	Effects of Surgical Side and Site on Mood and Behavior Outcome in Children with Pharmacoresistant Epilepsy. <i>Frontiers in Neurology</i> , 2014, 5, 18.	2.4	22
27	Noninvasive identification of seizure lateralization in children. <i>Neurology</i> , 2019, 92, e1-e8.	1.1	22
28	Nomograms to Predict Verbal Memory Decline After Temporal Lobe Resection in Adults With Epilepsy. <i>Neurology</i> , 2021, 97, .	1.1	22
29	Genetics of cognition in epilepsy. <i>Epilepsy and Behavior</i> , 2014, 41, 297-306.	1.7	20
30	Working Memory and Intelligence Are Associated with Victoria Symptom Validity Test Hard Item Performance in Patients With Intractable Epilepsy. <i>Journal of the International Neuropsychological Society</i> , 2013, 19, 314-323.	1.8	18
31	Development and application of the International Classification of Cognitive Disorders in Epilepsy (IC-CoDE): Initial results from a multi-center study of adults with temporal lobe epilepsy.. <i>Neuropsychology</i> , 2023, 37, 301-314.	1.3	18
32	Performance Validity Testing in Multiple Sclerosis. <i>Journal of the International Neuropsychological Society</i> , 2020, 26, 1028-1035.	1.8	17
33	Diagnosing cognitive disorders in older adults with epilepsy. <i>Epilepsia</i> , 2021, 62, 460-471.	5.1	17
34	Memory Performance in Older Adults Before and After Temporal Lobectomy for Pharmacoresistant Epilepsy. <i>Clinical Neuropsychologist</i> , 2013, 27, 1316-1327.	2.3	15
35	Neuropsychological outcome following frontal lobectomy for pharmacoresistant epilepsy in adults. <i>Neurology</i> , 2017, 88, 692-700.	1.1	15
36	Clinical utility of the Boston Naming Test in predicting ultimate side of surgery in patients with medically intractable temporal lobe epilepsy: A double cross-validation study. <i>Epilepsia</i> , 2009, 50, 1270-1273.	5.1	14

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37	Pleiotropy of polygenic factors associated with focal and generalized epilepsy in the general population. PLoS ONE, 2020, 15, e0232292.	2.5	14
38	Effect of invasive EEG monitoring on cognitive outcome after left temporal lobe epilepsy surgery. Neurology, 2015, 85, 1475-1481.	1.1	12
39	Histopathologic subtype of hippocampal sclerosis and episodic memory performance before and after temporal lobectomy for epilepsy. Epilepsia, 2018, 59, 825-833.	5.1	12
40	Outcomes of resections that spare vs remove an MRI-normal hippocampus. Epilepsia, 2020, 61, 2545-2557.	5.1	12
41	Prediction of Naming Outcome With fMRI Language Lateralization in Left Temporal Epilepsy Surgery. Neurology, 2022, 98, .	1.1	12
42	Preliminary report: Late seizure recurrence years after epilepsy surgery may be associated with alterations in brain tissue transcriptome. Epilepsia Open, 2018, 3, 299-304.	2.4	11
43	A randomized double-blind controlled trial of everolimus in individuals with PTEN mutations: Study design and statistical considerations. Contemporary Clinical Trials Communications, 2021, 21, 100733.	1.1	11
44	Word-finding difficulties confound performance on verbal cognitive measures in adults with intractable left temporal lobe epilepsy. Epilepsia, 2013, 54, e37-40.	5.1	10
45	Comments on Motamedi G, Meador K. Epilepsy and cognition. Epilepsy & Behavior 2003;4:S25-S28.. Epilepsy and Behavior, 2014, 40, 26-28.	1.7	10
46	Cognitive phenotypes in frontal lobe epilepsy. Epilepsia, 2022, 63, 1671-1681.	5.1	10
47	Effects of surgical side and site on psychological symptoms following epilepsy surgery in adults. Epilepsy and Behavior, 2017, 68, 108-114.	1.7	9
48	Validation of computerized episodic memory measures in a diverse clinical sample referred for neuropsychological assessment. Clinical Neuropsychologist, 2019, 33, 557-570.	2.3	9
49	BDNF and COMT, but not APOE, alleles are associated with psychiatric symptoms in refractory epilepsy. Epilepsy and Behavior, 2019, 94, 131-136.	1.7	9
50	Cross-level analysis of molecular and neurobehavioral function in a prospective series of patients with germline heterozygous PTEN mutations with and without autism. Molecular Autism, 2021, 12, 5.	4.9	9
51	Brief Report: Role of Parent-Reported Executive Functioning and Anxiety in Insistence on Sameness in Individuals with Germline PTEN Mutations. Journal of Autism and Developmental Disorders, 2022, 52, 414-422.	2.7	9
52	Psychiatric Characteristics Across Individuals With PTEN Mutations. Frontiers in Psychiatry, 2021, 12, 672070.	2.6	9
53	Ability of people with post-stroke hemiplegia to self-administer FES-assisted hand therapy video games at home: An exploratory case series. Journal of Rehabilitation and Assistive Technologies Engineering, 2019, 6, 205566831985400.	0.9	8
54	Changes in description naming for common and proper nouns after left anterior temporal lobectomy. Epilepsy and Behavior, 2020, 106, 106912.	1.7	8

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55	Effect of apolipoprotein ϵ 4 allele on hippocampal and brain volume in intractable temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2011, 21, 88-90.	1.7	7
56	Verbal memory dysfunction is associated with alterations in brain transcriptome in dominant temporal lobe epilepsy. <i>Epilepsia</i> , 2020, 61, 2203-2213.	5.1	7
57	Cognitive outcomes following frontal lobe resection for treatment of epilepsy in children and adolescents. <i>Epilepsy and Behavior</i> , 2021, 124, 108265.	1.7	7
58	Poor presurgical performance on both verbal and visual memory measures is associated with low risk for memory decline following left temporal lobectomy for intractable epilepsy. <i>Epileptic Disorders</i> , 2008, 10, 199-205.	1.3	6
59	Naming decline after epilepsy surgery is associated with subjective language complaints. <i>Epilepsy and Behavior</i> , 2019, 99, 106484.	1.7	4
60	Cognitive outcomes following pediatric epilepsy surgery. <i>Epilepsy Research</i> , 2022, 180, 106859.	1.6	4
61	Assessment of depression in epilepsy: the utility of common and disease-specific self-report depression measures. <i>Clinical Neuropsychologist</i> , 2018, 32, 681-699.	2.3	3
62	The memory assessment clinics scale for epilepsy (MAC-E): A brief measure of subjective cognitive complaints in epilepsy. <i>Clinical Neuropsychologist</i> , 2022, 36, 1438-1452.	2.3	3
63	Polygenic risk heterogeneity among focal epilepsies. <i>Epilepsia</i> , 2020, 61, e179-e185.	5.1	3
64	The role of genetic polymorphisms in executive functioning performance in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2021, 121, 108088.	1.7	3
65	Response: Predicting mood decline following temporal lobe epilepsy surgery in adults. <i>Epilepsia</i> , 2021, 62, 1283-1284.	5.1	2
66	Toward better characterization of restricted and repetitive behaviors in individuals with germline heterozygous PTEN mutations. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 3401-3410.	1.2	2
67	Mother knows best – or does she? Perceptions of the memory abilities of pediatric patients with epilepsy as reported by patients and their parents across time. <i>Epilepsy and Behavior</i> , 2022, 128, 108589.	1.7	2
68	Topological alterations in older adults with temporal lobe epilepsy are distinct from amnesic mild cognitive impairment. <i>Epilepsia</i> , 2020, 61, e165-e172.	5.1	1
69	Title is missing!. , 2020, 15, e0232292.		0
70	Title is missing!. , 2020, 15, e0232292.		0
71	Title is missing!. , 2020, 15, e0232292.		0
72	Title is missing!. , 2020, 15, e0232292.		0