

# Bruce P Hermann

## List of Publications by Citations

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297  
papers

14,551  
citations

68  
h-index

112  
g-index

336  
ext. papers

16,448  
ext. citations

4.8  
avg, IF

6.32  
L-index

#	Paper	IF	Citations
297	Development of the quality of life in epilepsy inventory. <i>Epilepsia</i> , <b>1995</b> , 36, 1089-104	6.4	441
296	Development and cross-cultural translations of a 31-item quality of life in epilepsy inventory. <i>Epilepsia</i> , <b>1998</b> , 39, 81-8	6.4	438
295	Rapid detection of major depression in epilepsy: a multicentre study. <i>Lancet Neurology</i> , <b>2006</b> , 5, 399-405	24.1	432
294	The relative impact of anxiety, depression, and clinical seizure features on health-related quality of life in epilepsy. <i>Epilepsia</i> , <b>2004</b> , 45, 544-50	6.4	355
293	The impact of epilepsy from the patient's perspective I. Descriptions and subjective perceptions. <i>Epilepsy Research</i> , <b>2000</b> , 41, 39-51	3	316
292	The neurobiology of cognitive disorders in temporal lobe epilepsy. <i>Nature Reviews Neurology</i> , <b>2011</b> , 7, 154-64	15	295
291	Uncovering the neurobehavioural comorbidities of epilepsy over the lifespan. <i>Lancet</i> , <b>2012</b> , 380, 1180-92	40	294
290	Psychiatric comorbidity in chronic epilepsy: identification, consequences, and treatment of major depression. <i>Epilepsia</i> , <b>2000</b> , 41 Suppl 2, S31-41	6.4	260
289	Symptoms of depression and anxiety in pediatric epilepsy patients. <i>Epilepsia</i> , <b>1998</b> , 39, 595-9	6.4	235
288	Cognitive prognosis in chronic temporal lobe epilepsy. <i>Annals of Neurology</i> , <b>2006</b> , 60, 80-7	9.4	230
287	Association of Insulin Resistance With Cerebral Glucose Uptake in Late Middle-Aged Adults at Risk for Alzheimer Disease. <i>JAMA Neurology</i> , <b>2015</b> , 72, 1013-20	17.2	223
286	The neurodevelopmental impact of childhood-onset temporal lobe epilepsy on brain structure and function. <i>Epilepsia</i> , <b>2002</b> , 43, 1062-71	6.4	217
285	The neurobehavioural comorbidities of epilepsy: can a natural history be developed?. <i>Lancet Neurology</i> , <b>2008</b> , 7, 151-60	24.1	216
284	The frequency, complications and aetiology of ADHD in new onset paediatric epilepsy. <i>Brain</i> , <b>2007</b> , 130, 3135-48	11.2	214
283	Children with new-onset epilepsy: neuropsychological status and brain structure. <i>Brain</i> , <b>2006</b> , 129, 2609-11	11.2	211
282	Psychiatric comorbidity in children with new onset epilepsy. <i>Developmental Medicine and Child Neurology</i> , <b>2007</b> , 49, 493-7	3.3	208
281	Depression and epilepsy: epidemiologic and neurobiologic perspectives that may explain their high comorbid occurrence. <i>Epilepsy and Behavior</i> , <b>2012</b> , 24, 156-68	3.2	202

280	Behavioral and personality correlates of epilepsy: A review, methodological critique, and conceptual model.. <i>Psychological Bulletin</i> , <b>1984</b> , 95, 451-497	19.1	192
279	Empirical techniques for determining the reliability, magnitude, and pattern of neuropsychological change after epilepsy surgery. <i>Epilepsia</i> , <b>1996</b> , 37, 942-50	6.4	180
278	Psychiatric outcome of temporal lobectomy for epilepsy: incidence and treatment of psychiatric complications. <i>Epilepsia</i> , <b>1998</b> , 39, 478-86	6.4	178
277	Diffusion tensor MRI in temporal lobe epilepsy. <i>Magnetic Resonance Imaging</i> , <b>2002</b> , 20, 511-9	3.3	178
276	Middle-aged children of persons with Alzheimer's disease: APOE genotypes and cognitive function in the Wisconsin Registry for Alzheimer's Prevention. <i>Journal of Geriatric Psychiatry and Neurology</i> , <b>2005</b> , 18, 245-9	3.8	177
275	Relationship of age at onset, chronologic age, and adequacy of preoperative performance to verbal memory change after anterior temporal lobectomy. <i>Epilepsia</i> , <b>1995</b> , 36, 137-45	6.4	175
274	Clinical assessment of Axis I psychiatric morbidity in chronic epilepsy: a multicenter investigation. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , <b>2005</b> , 17, 172-9	2.7	170
273	Consensus statement: the evaluation and treatment of people with epilepsy and affective disorders. <i>Epilepsy and Behavior</i> , <b>2008</b> , 13 Suppl 1, S1-29	3.2	161
272	Screening for major depression in epilepsy with common self-report depression inventories. <i>Epilepsia</i> , <b>2005</b> , 46, 731-5	6.4	158
271	Naming decline after left anterior temporal lobectomy correlates with pathological status of resected hippocampus. <i>Epilepsia</i> , <b>1998</b> , 39, 407-19	6.4	153
270	Neuropsychological and behavioral status of children with complex partial seizures. <i>Developmental Medicine and Child Neurology</i> , <b>1999</b> , 41, 724-31	3.3	149
269	Insulin resistance predicts brain amyloid deposition in late middle-aged adults. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 504-510.e1	1.2	147
268	Neuropsychological predictors of academic underachievement in pediatric epilepsy: moderating roles of demographic, seizure, and psychosocial variables. <i>Epilepsia</i> , <b>2004</b> , 45, 1261-72	6.4	141
267	Wisconsin Card Sorting Test performance in patients with complex partial seizures of temporal-lobe origin. <i>Neuropsychology, Development and Cognition Section A: Journal of Clinical and Experimental Neuropsychology</i> , <b>1988</b> , 10, 467-76		141
266	Pathological status of the mesial temporal lobe predicts memory outcome from left anterior temporal lobectomy. <i>Neurosurgery</i> , <b>1992</b> , 31, 652-6; discussion 656-7	3.2	139
265	The neurodevelopmental impact of childhood onset temporal lobe epilepsy on brain structure and function and the risk of progressive cognitive effects. <i>Progress in Brain Research</i> , <b>2002</b> , 135, 429-38	2.9	137
264	Thalamofrontal circuitry and executive dysfunction in recent-onset juvenile myoclonic epilepsy. <i>Epilepsia</i> , <b>2009</b> , 50, 1210-9	6.4	132
263	Psychiatric comorbidities in epilepsy. <i>International Review of Neurobiology</i> , <b>2008</b> , 83, 347-83	4.4	129

262	Ipsilateral and contralateral MRI volumetric abnormalities in chronic unilateral temporal lobe epilepsy and their clinical correlates. <i>Epilepsia</i> , <b>2005</b> , 46, 420-30	6.4	129
261	Cognitive phenotypes in temporal lobe epilepsy. <i>Journal of the International Neuropsychological Society</i> , <b>2007</b> , 13, 12-20	3.1	126
260	The neuropsychological and academic substrate of new/recent-onset epilepsies. <i>Journal of Pediatrics</i> , <b>2013</b> , 162, 1047-53.e1	3.6	124
259	Anxiety disorders, subsyndromic depressive episodes, and major depressive episodes: do they differ on their impact on the quality of life of patients with epilepsy?. <i>Epilepsia</i> , <b>2010</b> , 51, 1152-8	6.4	123
258	Depressive and anxiety disorders in epilepsy: do they differ in their potential to worsen common antiepileptic drug-related adverse events?. <i>Epilepsia</i> , <b>2012</b> , 53, 1104-8	6.4	114
257	Executive system dysfunction in temporal lobe epilepsy: effects of nociferous cortex versus hippocampal pathology. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>1995</b> , 17, 809-19	2.1	108
256	Growing up with epilepsy: a two-year investigation of cognitive development in children with new onset epilepsy. <i>Epilepsia</i> , <b>2008</b> , 49, 1847-58	6.4	103
255	Executive functioning in childhood epilepsy: parent-report and cognitive assessment. <i>Developmental Medicine and Child Neurology</i> , <b>2007</b> , 49, 412-6	3.3	101
254	The Wisconsin Registry for Alzheimer's Prevention: A review of findings and current directions. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2018</b> , 10, 130-142	5.2	97
253	Effects of anterior temporal lobectomy on language function: a controlled study. <i>Annals of Neurology</i> , <b>1988</b> , 23, 585-8	9.4	97
252	Controlled examination of effects of progressive relaxation training on seizure reduction. <i>Epilepsia</i> , <b>1992</b> , 33, 675-80	6.4	93
251	Mood state in unilateral temporal lobe epilepsy. <i>Biological Psychiatry</i> , <b>1991</b> , 30, 1205-18	7.9	93
250	Psychosocial predictors of psychopathology in epilepsy. <i>British Journal of Psychiatry</i> , <b>1990</b> , 156, 98-105	5.4	91
249	Indications and expectations for neuropsychological assessment in routine epilepsy care: Report of the ILAE Neuropsychology Task Force, Diagnostic Methods Commission, 2013-2017. <i>Epilepsia</i> , <b>2015</b> , 56, 674-81	6.4	89
248	Dysnomia after left anterior temporal lobectomy without functional mapping: frequency and correlates. <i>Neurosurgery</i> , <b>1994</b> , 35, 52-6; discussion 56-7	3.2	86
247	Cognition across the lifespan: antiepileptic drugs, epilepsy, or both?. <i>Epilepsy and Behavior</i> , <b>2010</b> , 17, 1-5	3.2	85
246	Differential effects of left and right anterior temporal lobectomy on verbal learning and memory performance. <i>Epilepsia</i> , <b>1992</b> , 33, 289-97	6.4	85
245	Visual confrontation naming outcome after standard left anterior temporal lobectomy with sparing versus resection of the superior temporal gyrus: a randomized prospective clinical trial. <i>Epilepsia</i> , <b>1999</b> , 40, 1070-6	6.4	83

244	Learned helplessness, attributional style, and depression in epilepsy. Bozeman Epilepsy Surgery Consortium. <i>Epilepsia</i> , <b>1996</b> , 37, 680-6	6.4	83
243	Regional white matter hyperintensities: aging, Alzheimer's disease risk, and cognitive function. <i>Neurobiology of Aging</i> , <b>2014</b> , 35, 769-76	5.6	82
242	Epilepsy and cognition. <i>Epilepsy Currents</i> , <b>2007</b> , 7, 1-6	1.3	82
241	Adequacy of language function and verbal memory performance in unilateral temporal lobe epilepsy. <i>Cortex</i> , <b>1992</b> , 28, 423-33	3.8	80
240	The psychosocial impact of epilepsy in adults. <i>Epilepsy and Behavior</i> , <b>2009</b> , 15 Suppl 1, S11-6	3.2	77
239	Extratemporal quantitative MR volumetrics and neuropsychological status in temporal lobe epilepsy. <i>Journal of the International Neuropsychological Society</i> , <b>2003</b> , 9, 353-62	3.1	74
238	Voxel-based morphometry of unilateral temporal lobe epilepsy reveals abnormalities in cerebral white matter. <i>NeuroImage</i> , <b>2004</b> , 23, 167-74	7.9	74
237	Interictal personality and behavioral traits in temporal lobe and generalized epilepsy. <i>Cortex</i> , <b>1981</b> , 17, 125-8	3.8	74
236	Childhood-onset epilepsy five decades later. A prospective population-based cohort study. <i>Epilepsia</i> , <b>2015</b> , 56, 1774-83	6.4	72
235	Latent structure and factorial invariance of a neuropsychological test battery for the study of preclinical Alzheimer's disease. <i>Neuropsychology</i> , <b>2010</b> , 24, 742-756	3.8	72
234	Depression and epilepsy, pain and psychogenic non-epileptic seizures: clinical and therapeutic perspectives. <i>Epilepsy and Behavior</i> , <b>2012</b> , 24, 169-81	3.2	71
233	Neuroanatomical correlates of cognitive phenotypes in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , <b>2009</b> , 15, 445-51	3.2	70
232	Learning disabilities and language function in epilepsy. <i>Epilepsia</i> , <b>2001</b> , 42 Suppl 1, 21-3; discussion 28	6.4	70
231	Association of epilepsy and comorbid conditions. <i>Future Neurology</i> , <b>2009</b> , 4, 663-668	1.5	69
230	Subjective memory complaints, cortical thinning, and cognitive dysfunction in middle-aged adults at risk for AD. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2015</b> , 1, 33-40	5.2	68
229	Cognitive progression in epilepsy. <i>Neuropsychology Review</i> , <b>2007</b> , 17, 445-54	7.7	68
228	Children with new-onset epilepsy exhibit diffusion abnormalities in cerebral white matter in the absence of volumetric differences. <i>Epilepsy Research</i> , <b>2010</b> , 88, 208-14	3	66
227	Connected speech and language in mild cognitive impairment and Alzheimer's disease: A review of picture description tasks. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2018</b> , 40, 917-939	2.1	63

226	Cognition and brain development in children with benign epilepsy with centrotemporal spikes. <i>Epilepsia</i> , <b>2015</b> , 56, 1615-22	6.4	61
225	Structural and functional neuroimaging correlates of depression in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , <b>2007</b> , 10, 242-9	3.2	60
224	Cardiorespiratory fitness is associated with brain structure, cognition, and mood in a middle-aged cohort at risk for Alzheimer's disease. <i>Brain Imaging and Behavior</i> , <b>2015</b> , 9, 639-49	4.1	57
223	Occupational Complexity and Cognitive Reserve in a Middle-Aged Cohort at Risk for Alzheimer's Disease. <i>Archives of Clinical Neuropsychology</i> , <b>2015</b> , 30, 634-42	2.7	55
222	Effect of Cognitive Reserve on Age-Related Changes in Cerebrospinal Fluid Biomarkers of Alzheimer Disease. <i>JAMA Neurology</i> , <b>2015</b> , 72, 699-706	17.2	54
221	Does presurgical IQ predict seizure outcome after temporal lobectomy? Evidence from the Bozeman Epilepsy Consortium. <i>Epilepsia</i> , <b>1998</b> , 39, 314-8	6.4	54
220	Methohexital activation of epileptogenic foci during acute electrocorticography. <i>Epilepsia</i> , <b>1987</b> , 28, 490-4	6.4	54
219	Verbal Fluency and Early Memory Decline: Results from the Wisconsin Registry for Alzheimer's Prevention. <i>Archives of Clinical Neuropsychology</i> , <b>2015</b> , 30, 448-57	2.7	53
218	Altered sleep homeostasis correlates with cognitive impairment in patients with focal epilepsy. <i>Brain</i> , <b>2017</b> , 140, 1026-1040	11.2	53
217	Neurodevelopmental vulnerability of the corpus callosum to childhood onset localization-related epilepsy. <i>NeuroImage</i> , <b>2003</b> , 18, 284-92	7.9	53
216	Brain development in children with new onset epilepsy: a prospective controlled cohort investigation. <i>Epilepsia</i> , <b>2010</b> , 51, 2038-46	6.4	52
215	Growing old with epilepsy: the neglected issue of cognitive and brain health in aging and elder persons with chronic epilepsy. <i>Epilepsia</i> , <b>2008</b> , 49, 731-40	6.4	52
214	The emerging architecture of neuropsychological impairment in epilepsy. <i>Neurologic Clinics</i> , <b>2009</b> , 27, 881-907	4.5	50
213	Quality of life and comorbid medical and psychiatric conditions in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , <b>2006</b> , 9, 510-4	3.2	50
212	WMSIII performance in patients with temporal lobe epilepsy: Group differences and individual classification. <i>Journal of the International Neuropsychological Society</i> , <b>2001</b> , 7, 881-891	3.1	50
211	Cognitive development in children with new onset epilepsy. <i>Developmental Medicine and Child Neurology</i> , <b>2014</b> , 56, 635-41	3.3	49
210	Validity of the Minnesota Multiphasic Personality Inventory (MMPI) to psychopathology in patients with epilepsy. <i>Journal of Nervous and Mental Disease</i> , <b>1983</b> , 171, 114-22	1.8	47
209	A controlled prospective investigation of psychiatric comorbidity in temporal lobe epilepsy. <i>Epilepsia</i> , <b>2007</b> , 48, 2357-60	6.4	46

208	Starting at the beginning: the neuropsychological status of children with new-onset epilepsies. <i>Epileptic Disorders</i> , <b>2012</b> , 14, 12-21	1.9	44
207	Deformation-based morphometry of prospective neurodevelopmental changes in new onset paediatric epilepsy. <i>Brain</i> , <b>2011</b> , 134, 1003-14	11.2	44
206	MRI volume loss of subcortical structures in unilateral temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , <b>2007</b> , 11, 442-9	3.2	43
205	Beta-amyloid and cognitive decline in late middle age: Findings from the Wisconsin Registry for Alzheimer's Prevention study. <i>Alzheimer's and Dementia</i> , <b>2016</b> , 12, 805-14	1.2	42
204	Declines in Connected Language Are Associated with Very Early Mild Cognitive Impairment: Results from the Wisconsin Registry for Alzheimer's Prevention. <i>Frontiers in Aging Neuroscience</i> , <b>2017</b> , 9, 437	5.3	41
203	Striatal hypertrophy and its cognitive effects in new-onset benign epilepsy with centrotemporal spikes. <i>Epilepsia</i> , <b>2012</b> , 53, 677-85	6.4	41
202	Neurodevelopment in new-onset juvenile myoclonic epilepsy over the first 2 years. <i>Annals of Neurology</i> , <b>2014</b> , 76, 660-8	9.4	39
201	Age-dependent differences in brain tissue microstructure assessed with neurite orientation dispersion and density imaging. <i>Neurobiology of Aging</i> , <b>2016</b> , 43, 79-88	5.6	39
200	Systematic review of the screening, diagnosis, and management of ADHD in children with epilepsy. Consensus paper of the Task Force on Comorbidities of the ILAE Pediatric Commission. <i>Epilepsia</i> , <b>2018</b> , 59, 1867-1880	6.4	38
199	Cardiorespiratory Fitness Attenuates the Influence of Amyloid on Cognition. <i>Journal of the International Neuropsychological Society</i> , <b>2015</b> , 21, 841-50	3.1	37
198	Memory relationships between MRI volumes and resting PET metabolism of medial temporal lobe structures. <i>Epilepsy and Behavior</i> , <b>2004</b> , 5, 669-76	3.2	37
197	Cognitive activities and cognitive performance in middle-aged adults at risk for Alzheimer's disease. <i>Psychology and Aging</i> , <b>2013</b> , 28, 1004-14	3.6	36
196	Thalamic atrophy and cognition in unilateral temporal lobe epilepsy. <i>Journal of the International Neuropsychological Society</i> , <b>2008</b> , 14, 384-93	3.1	36
195	Relationship between information processing speed in temporal lobe epilepsy and white matter volume. <i>Epilepsy and Behavior</i> , <b>2004</b> , 5, 919-25	3.2	36
194	Quantitative measurement of cortical surface features in localization-related temporal lobe epilepsy. <i>Neuropsychology</i> , <b>2004</b> , 18, 729-737	3.8	36
193	Investigating temporal lobe contribution to confrontation naming using MRI quantitative volumetrics. <i>Journal of the International Neuropsychological Society</i> , <b>2005</b> , 11, 358-366	3.1	36
192	Cognitive phenotypes in temporal lobe epilepsy are associated with distinct patterns of white matter network abnormalities. <i>Neurology</i> , <b>2019</b> , 92, e1957-e1968	6.5	35
191	Regional homogeneity (ReHo) changes in new onset versus chronic benign epilepsy of childhood with centrotemporal spikes (BECTS): A resting state fMRI study. <i>Epilepsy Research</i> , <b>2015</b> , 116, 79-85	3	35



190	Moderate intensity physical activity associates with CSF biomarkers in a cohort at risk for Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2018</b> , 10, 188-195	5.2	35
189	Carotid atherosclerotic plaque instability and cognition determined by ultrasound-measured plaque strain in asymptomatic patients with significant stenosis. <i>Journal of Neurosurgery</i> , <b>2018</b> , 128, 111-119	3.2	35
188	Neurodevelopmental alterations of large-scale structural networks in children with new-onset epilepsy. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 3661-72	5.9	35
187	Extrahippocampal integrity in temporal lobe epilepsy and cognition: thalamus and executive functioning. <i>Epilepsy and Behavior</i> , <b>2010</b> , 17, 478-82	3.2	35
186	Brain structure and aging in chronic temporal lobe epilepsy. <i>Epilepsia</i> , <b>2012</b> , 53, 1033-43	6.4	34
185	Cerebellar atrophy in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , <b>2005</b> , 7, 279-87	3.2	34
184	Nomograms to predict naming decline after temporal lobe surgery in adults with epilepsy. <i>Neurology</i> , <b>2018</b> , 91, e2144-e2152	6.5	34
183	Association Between Childhood-Onset Epilepsy and Amyloid Burden 5 Decades Later. <i>JAMA Neurology</i> , <b>2017</b> , 74, 583-590	17.2	33
182	Participation in cognitively-stimulating activities is associated with brain structure and cognitive function in preclinical Alzheimer's disease. <i>Brain Imaging and Behavior</i> , <b>2015</b> , 9, 729-36	4.1	33
181	Relation between intracarotid amobarbital memory asymmetry scores and hippocampal sclerosis in patients undergoing anterior temporal lobe resections. <i>Epilepsia</i> , <b>1996</b> , 37, 522-5	6.4	33
180	Connected Language in Late Middle-Aged Adults at Risk for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 54, 1539-1550	4.3	33
179	Quantitative MRI biomarkers of cognitive morbidity in temporal lobe epilepsy. <i>Epilepsia</i> , <b>2006</b> , 47, 143-52	5.4	32
178	Negative symptoms in temporal lobe epilepsy. <i>American Journal of Psychiatry</i> , <b>2002</b> , 159, 644-51	11.9	32
177	The social competence and behavioral problem substrate of new- and recent-onset childhood epilepsy. <i>Epilepsy and Behavior</i> , <b>2014</b> , 31, 91-6	3.2	31
176	Living Well II: a review of progress since 2003. <i>Epilepsy and Behavior</i> , <b>2006</b> , 9, 386-93	3.2	31
175	Mild Cognitive Impairment in Late Middle Age in the Wisconsin Registry for Alzheimer's Prevention Study: Prevalence and Characteristics Using Robust and Standard Neuropsychological Normative Data. <i>Archives of Clinical Neuropsychology</i> , <b>2016</b> , 31, 675-688	2.7	31
174	Mapping the landscape of cognitive development in children with epilepsy. <i>Cortex</i> , <b>2015</b> , 66, 1-8	3.8	30
173	Effects of childhood absence epilepsy on associations between regional cortical morphometry and aging and cognitive abilities. <i>Human Brain Mapping</i> , <b>2011</b> , 32, 580-91	5.9	30



172	Spitting automatism in complex partial seizures: a nondominant temporal localizing sign?. <i>Epilepsia</i> , <b>1999</b> , 40, 114-6	6.4	30
171	Psychopathology and seizure type in children with epilepsy. <i>Psychological Medicine</i> , <b>1982</b> , 12, 843-53	6.9	30
170	heterozygosity attenuates APOE $\epsilon$ -related amyloid burden in preclinical AD. <i>Neurology</i> , <b>2019</b> , 92, e1878-e1889	6.5	29
169	Paradigm Shifts in the Neuropsychology of Epilepsy. <i>Journal of the International Neuropsychological Society</i> , <b>2017</b> , 23, 791-805	3.1	29
168	Wechsler adult intelligence scale-revised in the evaluation of anterior temporal lobectomy candidates. <i>Epilepsia</i> , <b>1995</b> , 36, 480-7	6.4	28
167	Measuring longitudinal cognition: Individual tests versus composites. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2019</b> , 11, 74-84	5.2	27
166	Memory for famous faces and the temporal pole: functional imaging findings in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , <b>2006</b> , 9, 173-80	3.2	27
165	Amyloid burden, cortical thickness, and cognitive function in the Wisconsin Registry for Alzheimer's Prevention. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2015</b> , 1, 160-169	5.2	26
164	Ventricular enlargement in new-onset pediatric epilepsies. <i>Epilepsia</i> , <b>2011</b> , 52, 2225-32	6.4	26
163	Developing a model of quality of life in epilepsy: the contribution of neuropsychology. <i>Epilepsia</i> , <b>1993</b> , 34 Suppl 4, S14-21	6.4	26
162	Mapping the neuropsychological profile of temporal lobe epilepsy using cognitive network topology and graph theory. <i>Epilepsy and Behavior</i> , <b>2016</b> , 63, 9-16	3.2	24
161	Classification of Symptomatic and Asymptomatic Patients with and without Cognitive Decline Using Non-invasive Carotid Plaque Strain Indices as Biomarkers. <i>Ultrasound in Medicine and Biology</i> , <b>2016</b> , 42, 909-18	3.5	24
160	Epilepsy and comorbidities -what are we waiting for?. <i>Epilepsy and Behavior</i> , <b>2014</b> , 31, 127-8	3.2	24
159	The relationship between carotid artery plaque stability and white matter ischemic injury. <i>NeuroImage: Clinical</i> , <b>2015</b> , 9, 216-22	5.3	24
158	Intraindividual Cognitive Variability in Middle Age Predicts Cognitive Impairment 8-10 Years Later: Results from the Wisconsin Registry for Alzheimer's Prevention. <i>Journal of the International Neuropsychological Society</i> , <b>2016</b> , 22, 1016-1025	3.1	24
157	Individual classification of children with epilepsy using support vector machine with multiple indices of diffusion tensor imaging. <i>NeuroImage: Clinical</i> , <b>2014</b> , 4, 757-64	5.3	23
156	Brain morphology in children with epilepsy and ADHD. <i>PLoS ONE</i> , <b>2014</b> , 9, e95269	3.7	23
155	Future directions in the neuropsychology of epilepsy. <i>Epilepsy and Behavior</i> , <b>2011</b> , 22, 69-76	3.2	23

154	Contributions of volumetrics of the hippocampus and thalamus to verbal memory in temporal lobe epilepsy patients. <i>Brain and Cognition</i> , <b>2009</b> , 69, 65-72	2.7	22
153	Cognitive phenotypes in temporal lobe epilepsy utilizing data- and clinically driven approaches: Moving toward a new taxonomy. <i>Epilepsia</i> , <b>2020</b> , 61, 1211-1220	6.4	21
152	Cognitive phenotypes in childhood idiopathic epilepsies. <i>Epilepsy and Behavior</i> , <b>2016</b> , 61, 269-274	3.2	21
151	Amyloid burden, neuronal function, and cognitive decline in middle-aged adults at risk for Alzheimer's disease. <i>Journal of the International Neuropsychological Society</i> , <b>2014</b> , 20, 422-33	3.1	21
150	Cognitive and magnetic resonance volumetric abnormalities in new-onset pediatric epilepsy. <i>Seminars in Pediatric Neurology</i> , <b>2007</b> , 14, 173-80	2.9	21
149	Neuropsychology and temporal lobe epilepsy. <i>CNS Spectrums</i> , <b>2002</b> , 7, 343-8	1.8	19
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66	Psychosocial and functional outcomes in young adults with childhood-onset epilepsy: a 10-year follow-up. <i>Developmental Medicine and Child Neurology</i> , <b>2020</b> , 62, 587-592	3.3	3
65	Intraindividual variability in attentional vigilance in children with epilepsy. <i>Epilepsy and Behavior</i> , <b>2018</b> , 79, 42-45	3.2	3



64	Intelligence and epilepsy: The early era. <i>Epilepsy and Behavior</i> , <b>2019</b> , 101, 106597	3.2	3
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62	Control groups in paediatric epilepsy research: do first-degree cousins show familial effects?. <i>Epileptic Disorders</i> , <b>2017</b> , 19, 49-58	1.9	3
61	Deficits in Behavioral and Neuronal Pattern Separation in Temporal Lobe Epilepsy. <i>Journal of Neuroscience</i> , <b>2021</b> , 41, 9669-9686	6.6	3
60	Multi-Channel Deep Neural Network For Temporal Lobe Epilepsy Classification Using Multimodal Mri Data <b>2020</b> ,		3
59	Behavioral phenotypes of temporal lobe epilepsy. <i>Epilepsia Open</i> , <b>2021</b> , 6, 369-380	4	3
58	Nomograms to Predict Verbal Memory Decline After Temporal Lobe Resection in Adults With Epilepsy. <i>Neurology</i> , <b>2021</b> ,	6.5	3
57	IC-P-178: Occupational Complexity, Cognitive Reserve, and White Matter Hyperintensities: Findings from The Wisconsin Registry for Alzheimer's Prevention <b>2016</b> , 12, P130-P130		3
56	Neurobiological substrates of processing speed in childhood epilepsy. <i>Brain Imaging and Behavior</i> , <b>2019</b> , 13, 1719-1725	4.1	3
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50	The impact of cerebrovascular risk factors on postoperative memory decline in patients with left temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , <b>2020</b> , 102, 106558	3.2	2
49	Neurocognition in childhood epilepsy: Impact on mortality and complete seizure remission 50 years later. <i>Epilepsia</i> , <b>2019</b> , 60, 131-138	6.4	2
48	Cognitive safety of intracranial electrodes for epilepsy. <i>Epilepsia</i> , <b>2018</b> , 59, 1132-1137	6.4	2
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45	P4-004: Cardiorespiratory capacity modifies the association between a polygenic risk score and CSF biomarkers in preclinical Alzheimer's disease <b>2015</b> , 11, P766-P766		1
44	[IC-P-114]: EXERCISE TRAINING AND CEREBRAL BLOOD FLOW IN PRECLINICAL ALZHEIMER'S DISEASE: RESULTS FROM THE AEROBIC EXERCISE AND COGNITIVE HEALTH (REACH) STUDY <b>2017</b> , 13, P89-P90		1
43	[P257]: SIGNS OF EARLY COGNITIVE DECLINE WITHIN CONNECTED SPEECH: EVIDENCE FROM THE WISCONSIN REGISTRY FOR ALZHEIMER'S PREVENTION (WRAP) <b>2017</b> , 13, P812-P814		1
42	The Ohio Hospital for Epileptics-the first "epilepsy colony" in America. <i>Epilepsia</i> , <b>2013</b> , 54, 1524-34	6.4	1
41	Neuropsychological and behavioral status of children with complex partial seizures. <i>Developmental Medicine and Child Neurology</i> , <b>2007</b> , 41, 724-731	3.3	1
40	Cardiorespiratory Fitness Associates with Cerebral Vessel Pulsatility in a Cohort Enriched with Risk for Alzheimer's Disease. <i>Brain Plasticity</i> , <b>2020</b> , 5, 175-184	3.5	1
39	Verbal memory dysfunction is associated with alterations in brain transcriptome in dominant temporal lobe epilepsy. <i>Epilepsia</i> , <b>2020</b> , 61, 2203-2213	6.4	1
38	Neurodegeneration, Alzheimer's disease biomarkers, and longitudinal verbal learning and memory performance in late middle age. <i>Neurobiology of Aging</i> , <b>2021</b> , 102, 151-160	5.6	1
37	The role of genetic polymorphisms in executive functioning performance in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , <b>2021</b> , 121, 108088	3.2	1
36	Network topology of the cognitive phenotypes of temporal lobe epilepsy. <i>Cortex</i> , <b>2021</b> , 141, 55-65	3.8	1
35	Topological alterations in older adults with temporal lobe epilepsy are distinct from amnesic mild cognitive impairment. <i>Epilepsia</i> , <b>2020</b> , 61, e165-e172	6.4	0
34	Chronotropic Response and Cognitive Function in a Cohort at Risk for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 56, 351-359	4.3	0
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32	The impact of processing speed on cognition in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , <b>2021</b> , 122, 108203	3.2	0
31	Imaging and Cognition in Children with New-Onset Epilepsies <b>2019</b> , 31-47		
30	The most cited and downloaded papers in Epilepsy & behavior over its first 15 years. <i>Epilepsy and Behavior</i> , <b>2014</b> , 40, 11-2	3.2	
29	Introduction to the "15th anniversary issue" of Epilepsy & behavior. <i>Epilepsy and Behavior</i> , <b>2014</b> , 40, 1	3.2	

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27 IC-P-004: The association between amyloid burden and language outcomes in the wisconsin registry for Alzheimer's prevention (WRAP) **2015**, 11, P14-P15

26 P4-124: The association between amyloid burden and language outcomes in the wisconsin registry for Alzheimer's prevention (WRAP) **2015**, 11, P825-P826

25 [IC-P-066]: AD FAMILY HISTORY MODULATES EFFECTS OF TOMM40 B23IPOLY-T ON MTL ATROPHY AND HYPOMETABOLISM IN PRECLINICAL AND AD COHORTS **2017**, 13, P54-P55

24 [P2B71]: LONGITUDINAL NORMS FOR MID-LIFE COGNITIVE PERFORMANCE: IDENTIFYING ABNORMAL WITHIN-PERSON CHANGES IN WRAP **2017**, 13, P820-P821

23 [P2B71]: EXERCISE TRAINING AND CEREBRAL BLOOD FLOW IN PRECLINICAL ALZHEIMER'S DISEASE: RESULTS FROM THE AEROBIC EXERCISE AND COGNITIVE HEALTH (REACH) STUDY **2017**, 13, P865-P865

22 [P2B23]: ASSOCIATION OF CHOLESTEROL AND CHOLESTEROL METABOLISM GENES WITH COGNITIVE FUNCTION IN A POPULATION ENRICHED FOR A PARENTAL HISTORY OF ALZHEIMER'S DISEASE **2017**, 13, P654-P654

21 [O3B1B3]: MODERATE INTENSITY PHYSICAL ACTIVITY IS ASSOCIATED WITH CSF BIOMARKERS IN PRECLINICAL ALZHEIMER'S DISEASE **2017**, 13, P927-P928

20 [IC-P-171]: MODERATE INTENSITY PHYSICAL ACTIVITY ASSOCIATES WITH CSF BIOMARKERS IN PRECLINICAL ALZHEIMER'S DISEASE **2017**, 13, P128-P129

19 [P4B86]: A COMPARISON OF METHODS TO MEASURE INTRA-INDIVIDUAL COGNITIVE VARIABILITY IN NON-HISPANIC WHITES AND AFRICAN AMERICANS IN THE WISCONSIN REGISTRY FOR ALZHEIMER'S PREVENTION (WRAP) **2017**, 13, P1394-P1396

18 P2-210: Subjective memory complaints in middle-aged adults with a family history of Alzheimer's disease **2015**, 11, P573-P574

17 IC-03-01: Cardiorespiratory capacity correlates with cerebral blood flow, white matter hyperintensities, and cognition in preclinical Alzheimer's disease **2015**, 11, P8-P8

16 P1-233: Midlife intra-individual cognitive variability in wrap is associated with psychometric mild cognitive impairment 2 to 8 years later **2015**, 11, P441-P442

15 IC-P-044: Cardiorespiratory capacity modifies the association between a polygenic risk score and CSF biomarkers in preclinical Alzheimer's disease **2015**, 11, P37-P38

14 P1-023: Cardiorespiratory capacity correlates with cerebral blood flow, white matter hyperintensities, and cognition in preclinical Alzheimer's disease **2015**, 11, P345-P345

13 P2-209: Self-reported lifetime history of traumatic brain injury and baseline cognitive performance in the wisconsin registry for Alzheimer's prevention **2015**, 11, P572-P573

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9 IC-P-069: Effects of Kibra Polymorphism on White Matter Integrity: Findings from The Wisconsin Registry for Alzheimer's Prevention **2016**, 12, P54-P55

8 IC-P-071: Longevity Gene Klotho Alters Apoe4-Related Cortical Thinning: Findings from The Wisconsin Registry for Alzheimer's Prevention **2016**, 12, P56-P56

7 P2-301: Characteristics of Connected Language Subtypes in the Wisconsin Registry for Alzheimer's Prevention **2016**, 12, P749-P751

6 P2-298: Applying Mixture Models to Identify Mid-Life Longitudinal Cognitive Trajectory Clusters in the Wisconsin Registry for Alzheimer's Prevention **2016**, 12, P746-P748

5 P2-427: Psychobiological Predictors of Cognition Among Middle-Aged and Older Adults in the Wisconsin Registry for Alzheimer's Prevention (WRAP) **2016**, 12, P808-P808

4 P3-084: Effects of Kibra Polymorphism on White Matter Integrity: Findings from the Wisconsin Registry for Alzheimer's Prevention **2016**, 12, P850-P850

3 P3-321: Information-Theoretic Model Averaging to Characterize Effects of Age, Gender, and Apoe 4 on Mid-Life Cognitive Trajectories: Results from the Wisconsin Registry for Alzheimer's Prevention **2016**, 12, P966-P968

2 O3-05-01: Occupational Complexity, Cognitive Reserve, and White Matter Hyperintensities: Findings from the Wisconsin Registry for Alzheimer's Prevention **2016**, 12, P294-P294

1 O5-01-05: Longevity Gene KLOTHO Alters APOE4-Related Cortical Thinning: Findings from the Wisconsin Registry for Alzheimer's Prevention **2016**, 12, P377-P378