Karen E Blackmon

List of Publications by Year
in descending order

36 papers	1,381 citations	430874 18 h-index	377865 34 g-index
37 all docs	37 docs citations	37 times ranked	3132 citing authors

#	Article	IF	Citations
1	A systems‐level analysis highlights microglial activation as a modifying factor in common epilepsies. Neuropathology and Applied Neurobiology, 2022, 48, .	3.2	22
2	Neurodevelopment in normocephalic children with and without prenatal Zika virus exposure. Archives of Disease in Childhood, 2022, 107, 244-250.	1.9	15
3	Addressing racial inequities in neuropsychological assessment requires international prescriptive standards, not demographically adjusted norms. Nature Reviews Neurology, 2022, 18, 377-377.	10.1	1
4	Improving neurodevelopment in Zika-exposed children: A randomized controlled trial. PLoS Neglected Tropical Diseases, 2022, 16, e0010263.	3.0	4
5	Artificial intelligence for classification of temporal lobe epilepsy with ROI-level MRI data: A worldwide ENIGMA-Epilepsy study. NeuroImage: Clinical, 2021, 31, 102765.	2.7	25
6	Focal epilepsy features in a child with Congenital Zika Syndrome. Epilepsy and Behavior Reports, 2020, 14, 100411.	1.0	1
7	Epilepsy surveillance in normocephalic children with and without prenatal Zika virus exposure. PLoS Neglected Tropical Diseases, 2020, 14, e0008874.	3.0	6
8	Cortical gray–white matter blurring and declarative memory impairment in MRI-negative temporal lobe epilepsy. Epilepsy and Behavior, 2019, 97, 34-43.	1.7	5
9	Hippocampal volumetric integrity in mesial temporal lobe epilepsy: A fast novel method for analysis of structural MRI. Epilepsy Research, 2019, 154, 157-162.	1.6	5
10	Understanding perirhinal contributions to perception and memory: Evidence through the lens of selective perirhinal damage. Neuropsychologia, 2019, 124, 9-18.	1.6	17
11	Resting state functional connectivity patterns associated with pharmacological treatment resistance in temporal lobe epilepsy. Epilepsy Research, 2019, 149, 37-43.	1.6	28
12	Structural brain abnormalities in the common epilepsies assessed in a worldwide ENIGMA study. Brain, 2018, 141, 391-408.	7.6	352
13	Parieto-frontal gyrification and working memory in healthy adults. Brain Imaging and Behavior, 2018, 12, 303-308.	2.1	25
14	Focal Cortical Anomalies and Language Impairment in 16p11.2 Deletion and Duplication Syndrome. Cerebral Cortex, 2018, 28, 2422-2430.	2.9	26
15	Material specificity of memory deficits in children with temporal tumors and seizures: A case series. Applied Neuropsychology: Child, 2017, 6, 335-344.	1.4	10
16	Structural brain changes in medically refractory focal epilepsy resemble premature brain aging. Epilepsy Research, 2017, 133, 28-32.	1.6	92
17	Amygdala enlargement: Temporal lobe epilepsy subtype or nonspecific finding?. Epilepsy Research, 2017, 132, 34-40.	1.6	19
18	Parahippocampal and Entorhinal Resection Extent Predicts Verbal Memory Decline in an Epilepsy Surgery Cohort. Journal of Cognitive Neuroscience, 2017, 29, 869-880.	2.3	11

#	Article	IF	Citations
19	Musical hallucinations: a brief review of functional neuroimaging findings. CNS Spectrums, 2017, 22, 397-403.	1.2	18
20	Treatment Resistant Epilepsy in Autism Spectrum Disorder: Increased Risk for Females. Autism Research, 2016, 9, 311-320.	3.8	11
21	Resting‑state functional MRI distinguishes temporal lobe epilepsy subtypes. Epilepsia, 2016, 57, 1475-1484.	5.1	40
22	Periventricular white matter abnormalities and restricted repetitive behavior in autism spectrum disorder. NeuroImage: Clinical, 2016, 10, 36-45.	2.7	21
23	Prefrontal lobe structural integrity and trail making test, part B: converging findings from surface-based cortical thickness and voxel-based lesion symptom analyses. Brain Imaging and Behavior, 2016, 10, 675-685.	2.1	22
24	Cortical thickness abnormalities associated with dyslexia, independent of remediation status. NeuroImage: Clinical, 2015, 7, 177-186.	2.7	34
25	Thalamic functional connectivity predicts seizure laterality in individual TLE patients: Application of a biomarker development strategy. NeuroImage: Clinical, 2015, 7, 273-280.	2.7	38
26	Cortical feature analysis and machine learning improves detection of "MRI-negative" focal cortical dysplasia. Epilepsy and Behavior, 2015, 48, 21-28.	1.7	67
27	Structural MRI biomarkers of shared pathogenesis in autism spectrum disorder and epilepsy. Epilepsy and Behavior, 2015, 47, 172-182.	1.7	18
28	Cortical Gray‑White Matter Blurring and Cognitive Morbidity in Focal Cortical Dysplasia. Cerebral Cortex, 2015, 25, 2854-2862.	2.9	16
29	The corpus callosum and recovery of working memory after epilepsy surgery. Epilepsia, 2015, 56, 527-534.	5.1	6
30	Domain-specific impairment in metacognitive accuracy following anterior prefrontal lesions. Brain, 2014, 137, 2811-2822.	7.6	249
31	Comments on Hughes JR. A review of recent reports on autism: 1000 studies published in 2007. Epilepsy & Behavior 2008;13:425‑437 and Hughes JR. Update on autism: A review of 1300 reports published in 2008. Epilepsy & Behavior 2009;16:569‑589.. Epilepsy and Behavior, 2014, 40, 37-41.	1.7	2
32	Volume of the Human Septal Forebrain Region Is a Predictor of Source Memory Accuracy. Journal of the International Neuropsychological Society, 2012, 18, 157-161.	1.8	25
33	Cortical thickness abnormalities associated with depressive symptoms in temporal lobe epilepsy. Epilepsy and Behavior, 2012, 23, 64-67.	1.7	29
34	Structural evidence for involvement of a left amygdala-orbitofrontal network in subclinical anxiety. Psychiatry Research - Neuroimaging, 2011, 194, 296-303.	1.8	71
35	Individual Differences in Verbal Abilities Associated with Regional Blurring of the Left Gray and White Matter Boundary. Journal of Neuroscience, 2011, 31, 15257-15263.	3.6	18
36	Phonetically irregular word pronunciation and cortical thickness in the adult brain. NeuroImage, 2010, 51, 1453-1458.	4.2	29