# Karen E Blackmon

List of Publications by Year
in descending order



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|---|---|---|---|
| 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 | Structural brain abnormalities in the common epilepsies assessed in a worldwide ENIGMA study. Brain, 2018, 141, 391-408. | 7.6 | 352 |
| 2 | Domain-specific impairment in metacognitive accuracy following anterior prefrontal lesions. Brain, 2014, 137, 2811-2822. | 7.6 | 249 |
| 3 | Structural brain changes in medically refractory focal epilepsy resemble premature brain aging. Epilepsy Research, 2017, 133, 28-32. | 1.6 | 92 |
| 4 | Structural evidence for involvement of a left amygdala-orbitofrontal network in subclinical anxiety. Psychiatry Research - Neuroimaging, 2011, 194, 296-303. | 1.8 | 71 |
| 5 | Cortical feature analysis and machine learning improves detection of â€œMRI-negativeâ€•focal cortical dysplasia. Epilepsy and Behavior, 2015, 48, 21-28. | 1.7 | 67 |
| 6 | Restingâ€•state functional MRI distinguishes temporal lobe epilepsy subtypes. Epilepsia, 2016, 57, 1475-1484. | 5.1 | 40 |
| 7 | 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 |
| 8 | Cortical thickness abnormalities associated with dyslexia, independent of remediation status. NeuroImage: Clinical, 2015, 7, 177-186. | 2.7 | 34 |
| 9 | Phonetically irregular word pronunciation and cortical thickness in the adult brain. NeuroImage, 2010, 51, 1453-1458. | 4.2 | 29 |
| 10 | Cortical thickness abnormalities associated with depressive symptoms in temporal lobe epilepsy. Epilepsy and Behavior, 2012, 23, 64-67. | 1.7 | 29 |
| 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 | Focal Cortical Anomalies and Language Impairment in 16p11.2 Deletion and Duplication Syndrome. Cerebral Cortex, 2018, 28, 2422-2430. | 2.9 | 26 |
| 13 | 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 |
| 14 | Parieto-frontal gyrification and working memory in healthy adults. Brain Imaging and Behavior, 2018, 12, 303-308. | 2.1 | 25 |
| 15 | 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 |
| 16 | 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 |
| 17 | A systemsâ€•level analysis highlights microglial activation as a modifying factor in common epilepsies. Neuropathology and Applied Neurobiology, 2022, 48, . | 3.2 | 22 |
| 18 | Periventricular white matter abnormalities and restricted repetitive behavior in autism spectrum disorder. NeuroImage: Clinical, 2016, 10, 36-45. | 2.7 | 21 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Amygdala enlargement: Temporal lobe epilepsy subtype or nonspecific finding?. Epilepsy Research, 2017, 132, 34-40. | 1.6 | 19 |
| 20 | 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 |
| 21 | Structural MRI biomarkers of shared pathogenesis in autism spectrum disorder and epilepsy. Epilepsy and Behavior, 2015, 47, 172-182. | 1.7 | 18 |
| 22 | Musical hallucinations: a brief review of functional neuroimaging findings. CNS Spectrums, 2017, 22, 397-403. | 1.2 | 18 |
| 23 | Understanding perirhinal contributions to perception and memory: Evidence through the lens of selective perirhinal damage. Neuropsychologia, 2019, 124, 9-18. | 1.6 | 17 |
| 24 | Cortical Grayâ€“White Matter Blurring and Cognitive Morbidity in Focal Cortical Dysplasia. Cerebral Cortex, 2015, 25, 2854-2862. | 2.9 | 16 |
| 25 | Neurodevelopment in normocephalic children with and without prenatal Zika virus exposure. Archives of Disease in Childhood, 2022, 107, 244-250. | 1.9 | 15 |
| 26 | Treatment Resistant Epilepsy in Autism Spectrum Disorder: Increased Risk for Females. Autism Research, 2016, 9, 311-320. | 3.8 | 11 |
| 27 | 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 |
| 28 | 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 |
| 29 | The corpus callosum and recovery of working memory after epilepsy surgery. Epilepsia, 2015, 56, 527-534. | 5.1 | 6 |
| 30 | Epilepsy surveillance in normocephalic children with and without prenatal Zika virus exposure. PLoS Neglected Tropical Diseases, 2020, 14, e0008874. | 3.0 | 6 |
| 31 | Cortical grayâ€“white matter blurring and declarative memory impairment in MRI-negative temporal lobe epilepsy. Epilepsy and Behavior, 2019, 97, 34-43. | 1.7 | 5 |
| 32 | 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 |
| 33 | Improving neurodevelopment in Zika-exposed children: A randomized controlled trial. PLoS Neglected Tropical Diseases, 2022, 16, e0010263. | 3.0 | 4 |
| 34 | Comments on Hughes JR. A review of recent reports on autism: 1000 studies published in 2007. Epilepsy & Behavior 2008;13:425â€“437 and Hughes JR. Update on autism: A review of 1300 reports published in 2008. Epilepsy & Behavior 2009;16:569â€“589.. Epilepsy and Behavior, 2014, 40, 37-41. | 1.7 | 2 |
| 35 | Focal epilepsy features in a child with Congenital Zika Syndrome. Epilepsy and Behavior Reports, 2020, 14, 100411. | 1.0 | 1 |
| 36 | Addressing racial inequities in neuropsychological assessment requires international prescriptive standards, not demographically adjusted norms. Nature Reviews Neurology, 2022, 18, 377-377. | 10.1 | 1 |